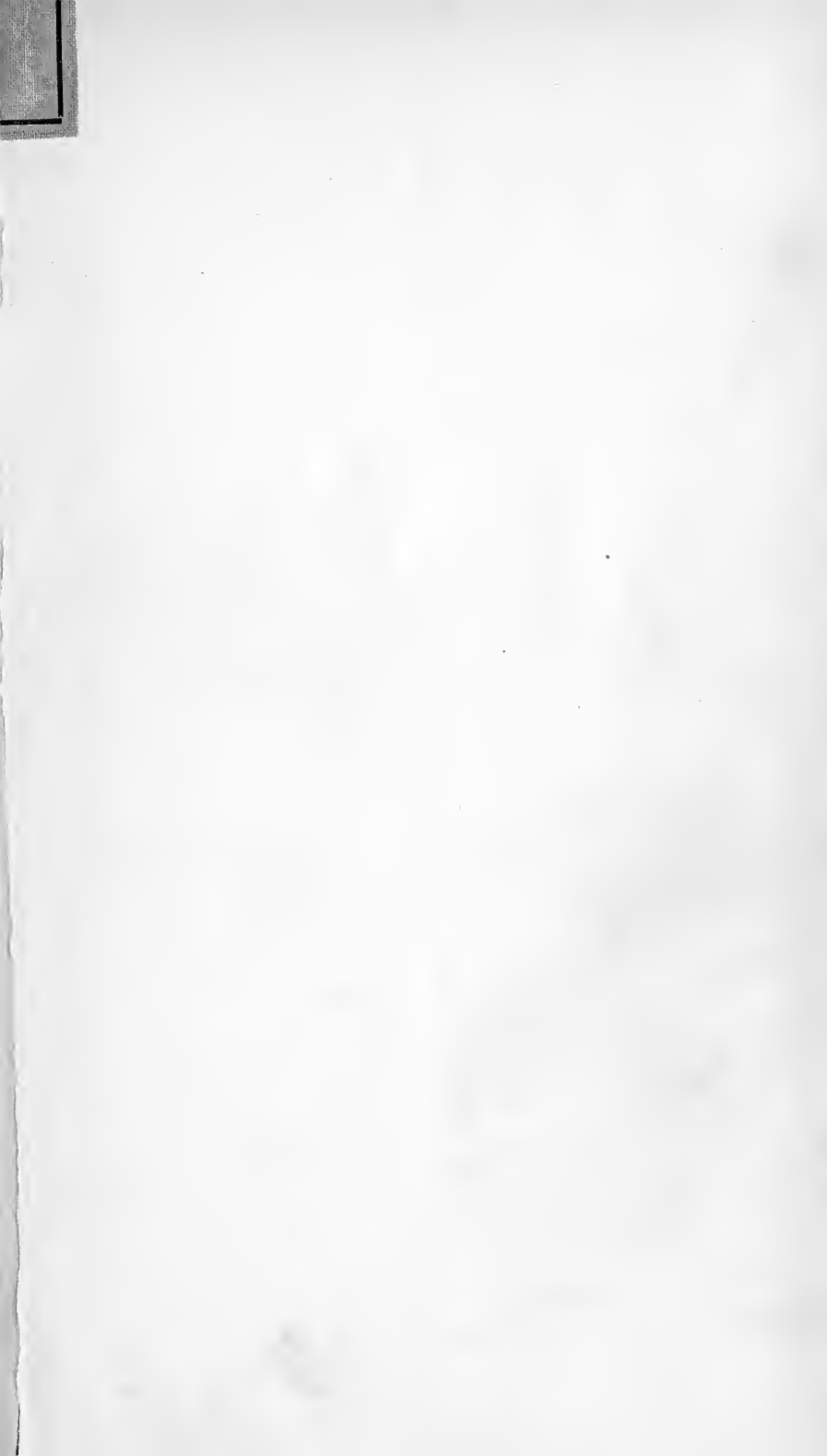



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TWENTY-THIRD

ANNUAL REPORT

OF

THE TRUSTEES

OF THE

STATE LUNATIC HOSPITAL,

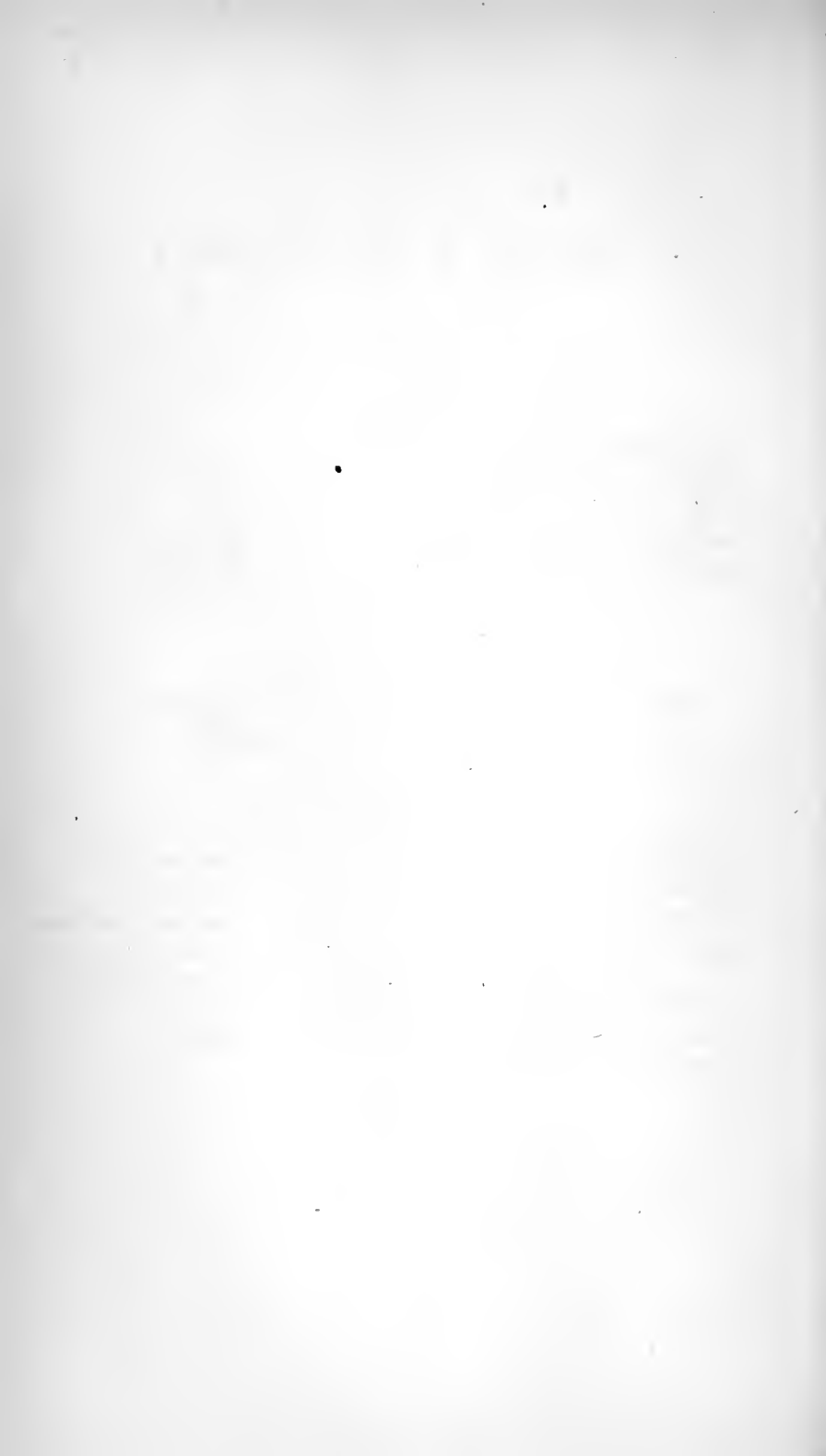
AT WORCESTER.

DECEMBER, 1855.

BOSTON:

WILLIAM WHITE, PRINTER TO THE STATE.

1856.



OFFICERS OF THE HOSPITAL.

TRUSTEES.

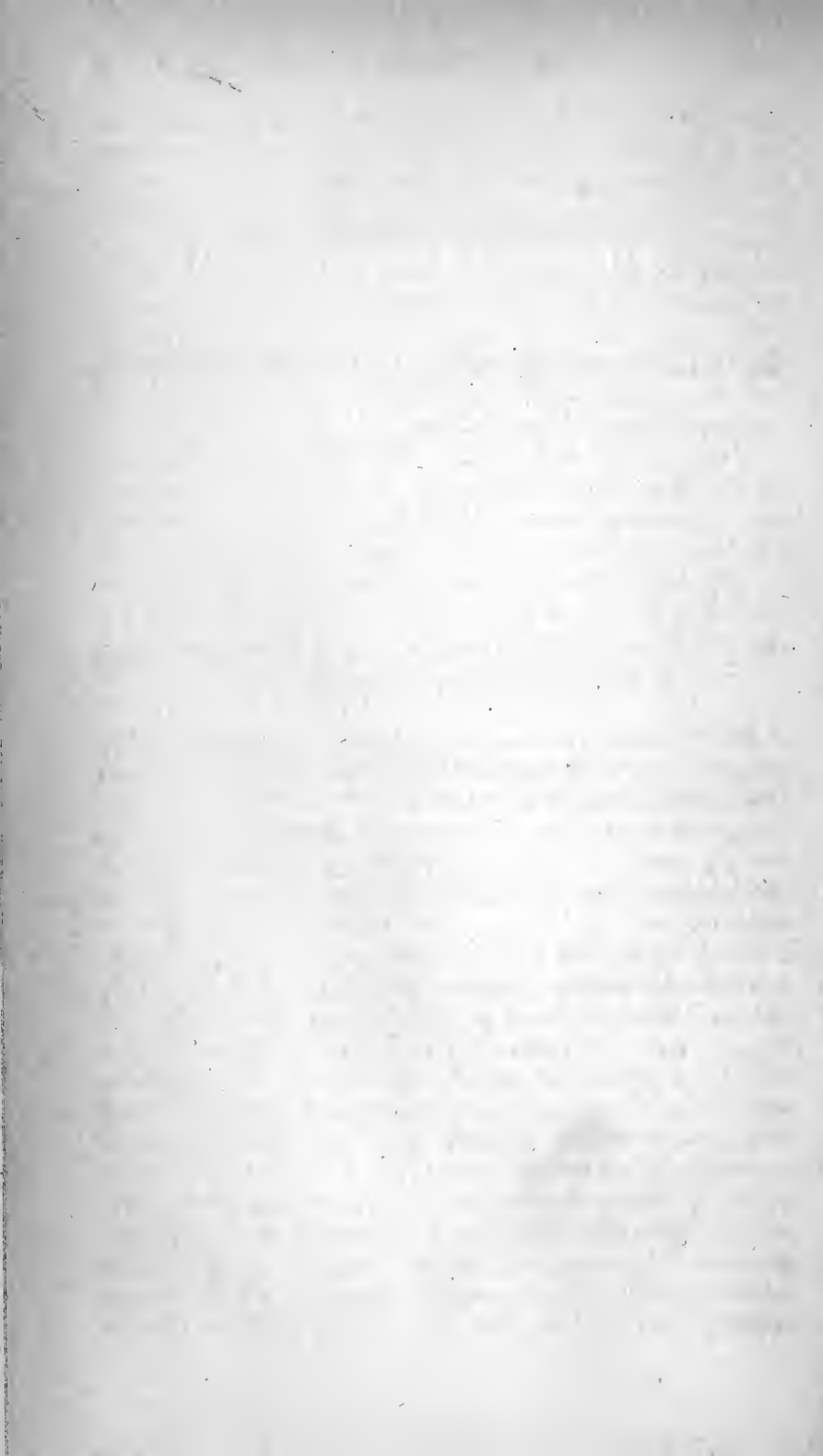
REJOICE NEWTON, <i>President</i> ,	.	.	.	Worcester.
LINUS CHILD, <i>Secretary</i> ,	.	.	.	Lowell.
CHARLES H. STEDMAN,	.	.	.	Boston.
WILLIAM T. MERRIFIELD,	.	.	.	Worcester.
THOMAS COLT,	.	.	.	Pittsfield.

TREASURER.

SAMUEL JENNISON,	.	.	.	Worcester.
OFFICE—SAVINGS BANK, FOSTER STREET.				

RESIDENT OFFICERS.

GEORGE CHANDLER, M. D.,	.	.	.	<i>Superintendent.</i>
GEORGE ALLEN,	.	.	.	<i>Chaplain.</i>
MERRICK BEMIS, M. D.,	.	.	.	<i>Assistant Physician.</i>
EDWARD A. SMITH, M. D.,	.	.	.	{ <i>Assistant Physician and Steward.</i>
ELIZABETH A. REID,	.	.	.	
JOHN T. MIRICK,	.	.	.	<i>Supervisor.</i>
PHEBE S. MIRICK,	.	.	.	"



TWENTY-THIRD ANNUAL REPORT
OF THE
TRUSTEES OF THE STATE LUNATIC HOSPITAL,
AT WORCESTER,
1855.

*To His Excellency the Governor and the Honorable Council
of the Commonwealth of Massachusetts :—*

The Trustees of the State Lunatic Hospital at Worcester, in compliance with the statute in such case provided, make their Twenty-third Annual Report.

For a particular account of the internal management, and the number and health of the patients, the Trustees refer to the full and luminous statement of the Superintendent, herewith transmitted.

It having become a settled fact early in the year, that the State would soon erect another hospital in the western part of the Commonwealth, and that ours must remain for a number of years with only such improvements as could be made with the means within the control of the Trustees, they have spent much time in devising the best mode of expending the funds in the hands of their Treasurer, which have grown out of small balances of accounts from year to year.

The Trustees first made two bowling alleys in the basement of the south end of the building. These have been a source of great amusement, and some improvement in health to many; especially when the weather was such as to prevent exercise abroad.

From an examination of several hospitals, and other institutions for the insane, and by inquiries of superintendents, the Trustees became satisfied that strong rooms, enclosed by brick walls and iron gratings, ought but rarely, if ever, to be used, and were dangerous temptations to the officers of such institutions, as a mode of avoiding trouble from violent patients. There were thirty-six such rooms in this Hospital—twenty-four of which the Trustees have caused to be removed, and in their places have been made four large, airy, and handsome parlors or sitting-rooms, finished in a plain but neat style, and commanding extensive views abroad, where the better part of the patients can sit quietly and read or amuse themselves. The six strong rooms remaining in the female department have none of them been occupied during the summer, and those in the male department but rarely. That strong rooms are not often necessary, is proved by the fact, that, in the female department, two small girls of nineteen and twenty years of age, have the superintendence of about a dozen of the most excited patients, and by their resolution and kindness keep them under entire restraint.

The barn on the premises, one hundred feet long and forty feet wide, with high posts, stood within forty feet of the main buildings, greatly exposing them to fire. The piggeries, calculated for the accommodation of one hundred swine, were within about the same distance; in warm weather no care could prevent their becoming a great nuisance. They are all removed to a distance of about twenty rods from the main building, where they are much more commodiously situated than before, and they leave the grounds immediately in the rear of the Hospital in a situation to be easily made nearly as ornamental as they are in front.

The halls in the original building, and in most of the additions which have been made from time to time, were long, narrow, without recesses, and generally dark and gloomy. To remedy these evils, as far as possible, we have, in all the halls, caused recesses to be made on the sides affording the best light, by taking away the partitions between two rooms, and between the rooms and the hall, and throwing an arch over the front to sustain the halls above. These recesses are sixteen feet wide, with two windows in each.

They make the halls comfortably light, and are much occupied by the patients. To partially compensate for the loss of these rooms for lodgings, and to provide associated dormitories for suicidal patients, and those who are afraid to sleep in a room alone, we have caused partitions to be taken out between two rooms in each hall, and have placed three beds in each of the rooms so enlarged.

The before-mentioned improvements are valuable, compared with the expense of them, if pure air, and the comforts and cheerfulness of patients have a tendency to hasten their recovery.

Another more important and more expensive improvement has been commenced, and considerable progress has been made in it—that of warming the building by steam, and forcing ventilation by mechanical power ; much in the manner adopted in the hospital at Utica, New York, but with some improvements which the construction of their building did not admit of. Fortunately, our buildings have all been constructed with flues in the walls, by means of which hot or cold air, as the temperature of the weather may require, can be forced into every hall. This will enable us to warm all the air in one large air chamber, and to distribute it as needed in the different apartments. We have much confidence in the success of the plan adopted, and hope we shall be able to carry it through with the funds in our treasury ; and we feel the more confidence that we shall be justified in the undertaking, even if we should find it necessary to call on the legislature for a small sum of money when the whole shall be completed, from the fact that a new hospital is soon to be erected in the western part of the State, and if our plan should prove successful, it will enable the committee having that building in charge, so to construct it as to avoid all danger of being under the necessity of making alterations. The experiment (if experiment it is) can be tried with much less hazard here than in a new building. Another important feature attending this improvement, grows out of the present arrangements for cooking, and our exposure to fire. When the original building was erected, a kitchen and apparatus for cooking, sufficient for the patients who could be accommodated in it, were provided. There have since been added, at different times, four wings, with a kitchen to each of

them—making five separate kitchens, with their several accommodations for cooking—thus occasioning a great waste of fuel and labor, and additional exposure to fire.

We have so located the preparations for warming and ventilation, that a kitchen may be erected in the rear of the centre building sufficiently large for the whole establishment, and in which the cooking can be principally done by the same steam which warms the halls. This would greatly reduce the amount of fuel now consumed, and would remove all the fires from the main buildings. This, with the improvements now in progress; the Trustees are confident would render the existing Hospital as safe and convenient as the construction of the buildings will admit of—and they hope, satisfactory to the community. But they have not the means of carrying out this suggestion, and must leave it to the discretion of the legislature.

The Trustees, in closing their Report, regret to be under the necessity of stating that Doctor Chandler, who, for the last ten years, has discharged the arduous and difficult duties of Superintendent of the Hospital, has come to the conclusion to retire from the institution. We avail ourselves of this occasion to bear testimony to the fidelity and signal ability with which Doctor Chandler has discharged the duties of his position, and to the great success which has attended his labors during the whole period of his superintendence; and we cannot but regret that the institution is to be deprived of the benefits of his care, skill and ripe experience in a most interesting department of medical science. Doctor Chandler's resignation was presented on the first of October, but to take effect on the first of April next.

The Trustees have appointed Doctor Merrick Bemis, who has been a physician in the Hospital during the last eight years, to be the successor of Doctor Chandler.

REJOICE NEWTON.

LINUS CHILD.

CHARLES H. STEDMAN.

WILLIAM T. MERRIFIELD.

THOMAS COLT.

WORCESTER, December, 1855.

TREASURER'S REPORT.

To the Trustees of the State Lunatic Hospital:—

The Treasurer reports:—

That the balance of cash in his hands on the 30th

November, 1854, was, \$7,129 97

Since which time he has received—

From the Commonwealth, for support of Paupers, 14,305 11

From cities, towns and individuals, for support
of patients of various classes, 26,082 50

From the Steward, for articles sold, 241 37

From the Massachusetts Cotton Mills, in part pay-
ment of a note of \$15,000, 5,000 00

For interest, 955 45

Cash due the Worcester Bank, 1,848 41

Balance of cash account due the Treasurer, 610 82

\$56,173 63

And that during the year ending November 30, 1855, he has paid on the Steward's orders, for expenditures, as follows:—

For Salaries, Wages and Labor, \$9,322 94

Improvements and Repairs, 7,074 79

Furniture, 1,017 25

Clothing, 1,143 82

Flour, 400 barrels, 4,668 49

Meal, 206 bushels, 264 78

Biscuit, Rice, 2,817 pounds, 439 17

Coffee, 3,592 pounds,	\$457 91
Tea, 1,479 do	497 40
Sugar, 23,097 do	1,998 99
Molasses, 893 gallons; Syrup, 85 gallons, .	251 18
Small Groceries,	156 50
Butter, 13,659 pounds,	2,820 71
Cheese, 1,054 do	112 64
Potatoes, 1,142 bushels,	761 76
Fresh Fruits and Vegetables,	470 83
Meat, fresh, 29,007 pounds; Tripe, 675 do;	
Poultry, 1,417 do	2,903 91
Meat, salt Beef, 2,339 pounds; Hams, 437 do	1,838 59
Fish, salt, 4,700 pounds; Mackerel, 1,700	
do; fresh Fish, 2,003 do; Lobsters, 356 do	441 70
Vinegar, 584 gallons,	70 34
Fuel, 203 cords Wood; 33 do Charcoal; 702	
• tons Hard Coal,	5,802 64
Gas Light, 119,700 feet; Oil 190 gallons, .	569 39
Soap, Starch, and Potash,	159 94
Provender, 1,200 bushels,	1,217 95
Medical supplies,	279 74
Freight,	58 33
Trustees' expenses,	275 80
Sexton's charges,	137 50
Stationery, Books, &c.,	359 44
Live Stock,	135 43
Miscellaneous expenses,	776 83

\$46,486 69

And on account of improvements in

 warming and ventilation, \$8,411 69

Treasurer's salary and expenses, . . . 588 00

8,999 69

Cash in the hands of the Steward, . . \$187 25

Cash in the hands of John Wright, Esq.,

 on account of improvements, . . . 500 00

687 25

\$56,173 63

STATE OF THE HOSPITAL FUND.

Amount due for support of patients, Nov. 30,	
1855, estimated at	\$36,852 80
Note of Massachusetts Cotton Mills,	10,000 00
Bond of Worcester and Nashua Railroad Co.,	500 00
Due from the Steward,	187 25
Due from John Wright, Esq.,	500 00
	<hr/>
	\$48,040 05

Cash due the Worcester Bank,	\$1,848 41
Cash due the Treasurer,	610 82
Balance,	45,580 82
	<hr/>
	\$48,040 05

Respectfully submitted, by

SAMUEL JENNISON, *Treasurer.*

December 11, 1855.

The subscribers have examined the foregoing account and find the same correctly cast, and properly vouched.

REJOICE NEWTON.

WM. T. MERRIFIELD.



SUPERINTENDENT'S REPORT.

Twenty-third Annual Report of the Superintendent to the Trustees of the State Lunatic Hospital.

GENTLEMEN :—This is the tenth time I have had the honor of detailing to you the yearly transactions of this institution. Although the daily routine of duties and events branches off into various departments, there is a great sameness in the general aspect of hospital life from year to year.

In review, the first feature in our history of the past year that presents itself, is the very great preservation of our large family from serious accidents and wasting sicknesses. For this great immunity, we are ever ready to acknowledge the protecting hand above us that aids us in all our efforts for good.

The great alterations that were commenced in the summer, for a more efficient and healthful mode of heating and ventilating, has necessarily increased our cares and our duties, and has interfered to a considerable extent, with the out-door liberty we could give our inmates. But it has been cheerfully submitted to in the anticipation of the luxury it would give us, when completed, of being fanned by it in winter with fresh warm air, and in summer with cool air. This arrangement for heating this hospital will also, I trust, tend to allay the apprehensions of those in charge of the institution of a great share of the danger of being consumed by fire. On this subject our fears have often been keenly alive ; the danger of fire has been our greatest source of anxiety in the winter months. The new method of heating will remove all furnaces and stoves from the building ; the boiler fires are to be under ground and fifty feet from any part of the hospital. Danger of fire from them can hardly be apprehended. When all the kitchens shall

be merged in a new one, as has been suggested, in the rear of the centre building, all fires will be removed from such parts of the hospital as shall be occupied by the patients. The kitchen and bakery will require an anthracite fire each. Steam can be made to do much of the cooking and all of the heating of water for baths.

The alterations commenced last spring, of making a parlor in each ward, have been nearly completed. These parlors add much to the cheerfulness of the wards. This change in the wards was often talked about by my predecessor, twenty years ago. In the old part of the hospital, the parlors have been made in the same place and in the same way he contemplated. But the obstacle in the way of its being accomplished then, was that the hospital was crowded and the room could not, in his view, be spared. These parlors or recesses, made on the sunny side of the galleries, and midway, by removing the partitions in front of and between two adjoining dormitories, let in light and air, and make a cosy nook for the inhabitants of each ward to assemble in.

In the two upper stories, where there were rooms for the noisy and violent, the partitions have been taken out, and now four spacious rooms are finished off. They will serve for sitting-rooms, parlors for the adjoining wards or work-rooms, or for associated dormitories, if the hospital should again be excessively crowded. Although we have had on the average about fifty patients more than our present accommodations are fitted for, we do not feel the pressure, because it was but a little while ago that we had an excess of more than two hundred and fifty. When we were so badly crowded we felt obliged to occupy every nook and corner of the hospital—the strong rooms even. With a surplus of only fifty, we get along without using our strong rooms much—none for the past year on the female side of the house.

The use of the strong rooms on the male side has been confined to a few patients. The two who have occupied them most, were brought to us almost directly from other hospitals from which they had been ejected. Their personal habits are so noisome, and their mental capacity so limited, that efforts to improve their condition avail so little, we have felt compelled to seclude them in these rooms for the good of others and their

own good too. Other patients have been in these rooms to the amount of one per cent. of our male patients.

The barn and piggery have been moved into the east garden, as you very well know, by your direction, and by the superintendence of some of your Board. They have been put in order; the barn sets up seven feet from the ground, which affords a shelter for the cows and gives room for a deep cellar for vegetables. These buildings are now beyond the reach of offence to the inmates of the hospital.

T A B U L A R V I E W

Of the Condition of the Patients in the State Lunatic Hospital from December 1, 1854, to November 30, 1855, inclusive.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Hereditary. Periodical.	Hereditary. Periodical.
2	Jan. 22 1833.	55	Male	Widower	Religious, . . .	17 years	The Court	22 yrs	Remains	Stationary	Hereditary. Homicide.	Hereditary. Homicide.
27	Feb. 28 1834.	36	do	Married	Intemperance, . .	5 do	do	22 yrs	Discharged	Improved	Pauper from Ireland.	Pauper from Ireland.
209	Apr. 30 1836.	29	do	Single	Unknown, . . .	6 do	do	21 yrs	Remains	Stationary	Hereditary. Homicide.	Hereditary. Homicide.
431	May 3 1837.	29	Female	do	Ill health, . . .	5 do	do	19 yrs	do	do	do	do
582	May 26 1837.	27	do	do	Love affair, . . .	6 months	The Friends	18 yrs	do	do	do	do
680	Dec. 1 1838.	61	Male	Widower	Loss of property, .	22 years	The Court	18 yrs	Died	Apoplexy	do	do
719	Feb. 15 1838.	20	Female	Single	Unknown, . . .	Unknown	do	17 yrs	Discharged	Improved	Hereditary.	Hereditary.
876	Dec. 23 1839.	24	Male	do	do . . .	3 years	do	17 yrs	Remains	Stationary	do	do
895	March 1 1839.	30	Female	do	Ill health, . . .	2 do	The Overseers	16 yrs	do	do	do	do
910	Apr. 17 1840.	54	do	Widow	Family trouble, .	2 months	The Court	16 yrs	do	do	do	do
973	Aug. 5 1840.	33	Male	Single	Masturbation, . .	9 years	do	16 yrs	do	do	do	Periodical.
1078	Mar. 28 1841.	29	do	do	Love affair, . . .	4 months	do	15 yrs	do	do	Pauper. Indian.	Pauper. Indian.
1092	Apr. 21 1841.	26	Female	do	Ill health, . . .	6 years	do	15 yrs	do	do	Hereditary. Periodical.	Hereditary. Periodical.
1144	Aug. 12 1841.	50	do	do	do . . .	8 do	do	15 yrs	do	do	Pauper from England.	Pauper from England.
1156	Sept. 4 1841.	40	Male	Married	Unknown, . . .	2 do	do	15 yrs	do	Improved	do	do
1228	March 3 1841.	32	do	Single	do . . .	3 do	do	14 yrs	do	Stationary	Hereditary. Pauper from Ireland.	Hereditary. Pauper from Ireland.
1239	Apr. 3 1841.	32	Female	Married	do . . .	5 do	do	14 yrs	Discharged	do	do	do
1252	do 2 1842.	31	do	do	Ill health, . . .	2 months	The Friends	14 yrs	Remains	Improved	do	do
1319	Sept. 15 1842.	23	do	Single	Unknown, . . .	1 year	The Court	14 yrs	do	Stationary	do	do
1390	Jan. 24 1842.	29	Male	do	Masturbation, .	6 do	do	13 yrs	do	do	Hereditary.	Hereditary.
1409	Feb. 28 1842.	30	do	do	Unknown, . . .	2 do	do	13 yrs	do	do	do	do
1423	Mar. 30 1842.	67	do	do	do . . .	30 do	do	13 yrs	do	do	do	do

1480	July	14	35	Male	Married	Unknown,	3 months	The Court	13 yrs	4 mths	Remains	Stationary	Pauper from Ireland.
1481	do	15	36	do	Single	do	13 years	do	13 yrs	4 mths	do	do	do
1531	Oct.	11	40	Male	do	do	13 do	do	13 yrs	2 mths	do	Improved	Hereditary.
1565	Dec.	7	22	do	do	Masturbation,	3 months	do	13 yrs	do	do	do	Pauper from Ireland.
	1843.												
1583	Jan.	15	28	do	do	do	6 years	do	12 yrs	11 mths	do	Stationary	do do do
1655	May	18	50	Female	do	do	1 do	do	12 yrs	7 mths	do	do	do
1696	July	15	35	do	Married	Ill health,	2 do	do	12 yrs	5 mths	do	do	do
1772	Nov.	16	29	Male	Single	Masturbation,	7 do	do	12 yrs	1 mth	do	do	do
1777	do	29	60	do	Married	Pecuniary trouble,	15 do	do	12 yrs	do	Discharged	Improved	do do England.
	1814.												
1804	Jan.	9	22	do	Single	Unknown,	3 do	do	12 yrs	do	Died	Dis'e of brain	Hereditary.
1846	Apr.	7	44	do	Married	Religious,	1 do	do	11 yrs	8 mths	Remains	Improved	do
1873	May	8	27	do	Single	Hard study,	2 do	do	11 yrs	7 mths	do	Stationary	Pauper from New York.
1902	June	20	27	do	do	Love affair,	1 week	do	11 yrs	do	Discharged	do	do
1935	Aug.	27	26	Female	do	Unknown,	10 days	do	11 yrs	4 mths	Remains	do	do
1955	do	5	37	do	Married	do	6 years	do	11 yrs	4 mths	do	do	do
1981	Oct.	2	36	do	do	do	5 do	do	11 yrs	2 mths	do	do	do
1985	do	12	46	do	do	do	2 do	do	11 yrs	do	do	do	do
2014	Dec.	2	31	Male	Single	do	2 do	The Overseers	11 yrs	11 mths	do	do	do
2031	do	17	30	do	do	Masturbation,	10 do	The Court	10 yrs	11 mths	do	do	do
2038	do	26	30	do	do	Unknown,	3 do	do	10 yrs	11 mths	do	do	do
	1815.												
2047	Jan.	8	21	do	do	Masturbation,	6 do	do	9 yrs	11 mths	do	do	do
2048	do	9	29	do	do	do	6 do	The Friends	10 yrs	11 mths	do	do	do
2053	do	20	45	do	Married	Intemperance,	6 weeks	The Court	10 yrs	11 mths	do	do	do
2083	Mar.	8	34	do	Single	Hard study,	1 year	do	10 yrs	9 mths	do	do	do
2197	July	22	21	do	do	Masturbation,	2 do	The Friends	9 yrs	5 mths	do	do	do
2220	Aug.	29	23	do	do	Unknown,	5 weeks	do	9 yrs	4 mths	do	do	do
2229	Sept.	1	27	Female	do	Masturbation,	3 years	The Court	9 yrs	3 mths	do	do	do
2348	Oct.	8	25	do	do	Unknown,	3 do	do	9 yrs	2 mths	do	do	do
2280	Nov.	3	30	Male	do	Masturbation,	5 do	The Friends	9 yrs	do	do	do	do
2295	do	15	33	Female	Married	Unknown,	Unknown	The Court	9 yrs	do	do	do	do
2310	Dec.	5	23	Male	Single	Ill health,	2 years	The Friends	10 yrs	do	Discharged	do	Pauper from Ireland.
	1816.										Remains		
2340	Jan.	23	24	do	do	Unknown,	6 months	The Court	9 yrs	11 mths	do	do	do
2394	Mar.	31	38	do	Widower	Stimulants,	7 do	do	9 yrs	9 mths	do	do	Conn.
2412	Apr.	18	26	do	Single	Disappointment,	1 week	The Friends	9 yrs	8 mths	do	do	do
2419	May	11	48	do	Married	Unknown,	Unknown	do	9 yrs	7 mths	do	do	do
2441	June	10	26	Female	Single	do	2 months	The Court	9 yrs	6 mths	do	do	Ireland.

TABULAR VIEW—(Continued.)

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1846.												
2510	Aug. 28	24	Female	Married	Unknown, .	10 days	The Court	9 yrs	Discharged	Stationary	Pauper from Ireland.	do
2544	Oct. 5	29	Male	do	Jealousy, .	4 months	do	9 yrs	Remains	do	do	do
2570	Nov. 5	19	Male	Single	Masturbation, .	2 years	do	9 yrs	do	do	do	Homicidal.
1847.												
2645	April 16	44	Female	Married	Unknown, .	2 months	The Friends	8 yrs	do	do	Hereditary.	do
2673	May 14	26	Male	Unk'wn	do	Unknown	The Court	8 yrs	Discharged	do	Pauper from Vermont.	Periodical.
2687	June 8	35	do	Single	do	9 months	do	8 yrs	Remains	do	do	do
2740	Aug. 19	28	Female	do	do	2 years	do	8 yrs	Discharged	do	do	Ireland.
2747	Sept. 2	40	do	Married	Opium eating, .	10 do	The Friends	8 yrs	Remains	Improved	Hereditary.	do
2791	Oct. 18	19	Male	Single	Paralysis, .	18 do	The Court	8 yrs	do	Stationary	do	do
2802	do 29	27	Female	do	Ill health, .	6 months	do	8 yrs	do	do	Pauper from Ireland.	do
2816	Nov. 18	68	do	do	Unknown, .	6 do	The Friends	9 yrs	Died	Old age	do	do
2832	Dec. 9	22	Male	do	Masturbation, .	4 years	The Court	7 yrs	Remains	Stationary	do	Maine.
2839	do 21	43	do	do	Intemperance, .	14 months	Sup. J. Court	7 yrs	do	Improved	do	Periodical.
1848.												
2860	Jan. 8	37	Female	do	Hard study, .	1 year	The Friends	7 yrs	do	do	Hereditary.	do
2875	Feb. 2	51	do	do	Disappointed affection, .	31 do	do	7 yrs	do	do	do	do
2890	do 17	47	do	do	Property, .	6 months	do	7 yrs	do	do	do	do
2914	April 10	20	Male	do	Ill health, .	5 do	The Court	8 yrs	Discharged	do	Pauper from Germany.	do
2933	May 8	29	Female	Married	Unknown, .	8 months	do	6 yrs	do	do	do	do
2945	June 1	28	do	Single	do	10 days	do	7 yrs	Remains	do	do	do
2981	July 11	24	Male	do	Ill health, .	5 years	The Friends	7 yrs	do	do	do	do
3040	Sept. 18	30	do	do	Unknown, .	3 months	The Court	7 yrs	do	Improved	do	do
3065	Oct. 25	30	Female	do	do	28 years	The Friends	7 yrs	do	Stationary	do	do
3076	Nov. 14	64	Male	Married	Ill health, .	2 do	do	7 yrs	do	do	Hereditary.	do
3085	Dec. 1	37	Female	do	do	12 do	The Court	7 yrs	do	do	do	do
1849.												
3114	Jan. 23	30	do	Single	Unknown, .	2 do	do	6 yrs	do	do	Pauper from Ireland.	do
3120	Feb. 9	30	Male	do	Epilepsy, .	8 do	The Friends	6 yrs	do	do	do	Periodical.
3122	do 10	26	Female	do	Disappointment, .	1 do	The Court	6 yrs	Discharged	do	do	Ireland.
3125	do 13	57	do	Widow	Domestic affliction, .	6 do	do	6 yrs	Remains	do	do	do

	Female	Married	Ill health,	20 years	The Court	6 yrs	Discharged	Stationary	Hereditary.	Periodical
3138 Mar. 2	57	Single	Unknown,	. . .	The Friends	6 yrs	8 mths	do	Pauper from Ireland.	do
3145 do 13	45	do	do	. . .	The Court	6 yrs	8 mths	do	do	do
3175 April 9	32	do	do	. . .	do	6 yrs	7 mths	do	do	do
3191 May 12	28	do	do	. . .	do	6 yrs	6 mths	do	do	do
3192 do 14	20	do	do	. . .	do	6 yrs	5 mths	do	do	do
3196 do 17	40	do	Puerperal	. . .	do	6 yrs	Remains	do	do	do
3228 June 25	31	Married	Hard labor,	. . .	do	6 yrs	Remains	do	do	do
3242 July 9	39	Single	Sun struck,	. . .	do	6 yrs	do	do	do	do
3247 do 16	40	do	Unknown,	. . .	do	6 yrs	4 mths	do	do	do
3260 do 24	35	Unk'n	do	. . .	do	6 yrs	do	do	do	do
3275 Aug. 10	40	do	do	. . .	do	5 yrs	Discharged	do	do	do
3290 do 31	60	do	do	. . .	do	5 yrs	Remains	do	do	do
3296 Sept. 10	38	Married	Love affair,	. . .	The Overseers	5 yrs	Discharged	do	do	do
3304 do 20	23	Single	Ill health,	. . .	The Court	6 yrs	Remains	do	do	do
3315 Oct. 5	23	do	Epilepsy,	. . .	do	6 yrs	do	do	do	do
3333 Nov. 5	26	do	Love affair,	. . .	do	6 yrs	1 mth	Recoverd	Pauper from Maine.	do
3334 do 6	21	do	Unknown,	. . .	The Friends	6 yrs	Remains	Stationary	Hereditary.	do
3357 do 27	49	do	Love affair,	. . .	The Court	6 yrs	do	do	do	do
3363 Dec. 8	24	do	Religious excitement,	. . .	do	5 yrs	Died	Consumption	Pauper from New York.	do
3365 do 11	55	do	Unknown,	. . .	do	5 yrs	11 mths	Stationary	do	do
3369 do 14	45	Male	do	. . .	do	5 yrs	11 mths	do	do	do
1850.										
3380 Jan. 3	23	Single	Disappointed affection,	. . .	Probate Court	5 yrs	11 mths	do	do	do
3395 do 30	35	do	Unknown,	. . .	do	5 yrs	10 mths	do	do	Ireland.
3420 Mar. 20	27	do	Fright,	. . .	do	5 yrs	8 mths	do	do	do
3427 April 2	35	Married	Unknown,	. . .	do	5 yrs	8 mths	do	do	do
3430 do 5	63	do	do	. . .	do	5 yrs	8 mths	do	do	do
3488 June 28	33	do	do	. . .	do	5 yrs	5 mths	do	do	do
3507 July 18	25	do	Masturbation,	. . .	do	5 yrs	do	Discharged	do	do
3510 do 22	35	do	Epilepsy,	. . .	do	5 yrs	1 mths	Remains	do	do
3515 do 29	31	do	Nostalgia,	. . .	do	4 yrs	9 mths	Discharged	do	do
3529 Aug. 17	24	do	Sun Struck,	. . .	do	5 yrs	3 mths	Recoverd	Pauper from Ireland.	do
3554 Sept. 14	50	Married	Unknown,	. . .	Municip'l Court	5 yrs	2 mths	do	do	do
3555 do 14	22	Single	do	. . .	do	5 yrs	2 mths	do	do	do
3595 Nov. 21	30	do	do	. . .	do	5 yrs	do	do	do	do
3599 Dec. 2	70	Widow	do	. . .	Probate Court	5 yrs	do	Improved	Hereditary.	do
3601 do 4	23	do	do	. . .	do	4 yrs	do	do	do	do
3602 do 4	29	Single	do	. . .	do	4 yrs	do	do	do	do
3605 do 11	35	do	do	. . .	do	4 yrs	do	do	do	do
3613 do 28	33	do	Followed fever,	. . .	The Overseers	5 yrs	6 mths	Remains	do	do
	28	Female.	do	. . .	The Friends	4 yrs	10 mths	do	Stationary	do

TABULAR VIEW—(Continued.)

N. o.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
3316	1850. Dec. 31	43	Female	Single	Over doing, . .	4 months	The Friends	4 yrs 10 mths	Remains	Stationary		
3623	1851. Jan. 6	45	do	Married	Unknown, . .	6 years	The Overseers	4 yrs 10 mths	do	do	Hereditary.	Periodical.
3661	Mar. 3	43	do	do	do	1 month	do	4 yrs	Discharged	Recovered	do	do
3704	April 30	22	Male	Single	Ill health, . .	6 months	Probate Court	4 yrs 2 mths	Remains	Stationary		
3714	May 10	28	do	Married	Domestic affliction,	2 do	do	4 yrs	Discharged	do		
3737	June 9	69	do	do	Unknown, . .	6 weeks	do	4 yrs 5 mths	Remains	do		
3748	do 21	58	Female	Widow	Ill health, . .	3 years	do	4 yrs 5 mths	do	do		
3766	do 30	40	Male	Single	Unknown, . .	Unknown	do	4 yrs 4 mths	do	Improved		
3760	July 3	46	do	Married	do	3 years	do	4 yrs 4 mths	do	do		
3761	do 3	21	do	Single	Masturbation,	8 do	The Friends	4 yrs 4 mths	do	do		
3781	do 23	31	do	do	Unknown, . .	1 week	Probate Court	4 yrs 4 mths	do	do		
3785	Aug. 2	27	do	do	do	2 do	do	4 yrs	Died	Dis of bladder		
3795	do 19	44	Female	do	do	5 years	The Friends	3 mths	Remains	Stationary	Hereditary.	
3798	Aug. 25	30	Male	Unkn'wn	do	20 days	Probate Court	4 yrs 3 mths	do	do		
3815	Sept. 12	24	Female	Single	Nymphomania, . .	2 weeks	do	4 yrs 2 mths	do	Improved		
3825	Oct. 9	22	do	do	Unknown, . .	3 years	do	4 yrs 2 mths	do	Stationary		
3833	do 18	67	Male	Widower	Religious, . .	8 weeks	The Overseers	4 yrs 1 mth	do	do		
3836	do 22	35	Female	Married	Loss of property, . .	1 year	Probate Court	4 yrs	Discharged	Recovered		
3837	do 24	22	do	Single	Unknown, . .	3 weeks	do	4 yrs 1 mth	Remains	Stationary		
3857	Nov. 25	24	Male	do	do	6 months	do	4 yrs 6 mths	do	do		
3873	Dec. 12	33	Female	Single	do	14 years	do	3 yrs 8 mths	Discharged	Epilepsy	Periodical.	
3875	do 15	23	Male	do	Epilepsy, . .	12 do	do	4 yrs	Death	do		
3876	do 15	59	do	do	Unknown, . .	6 weeks	do	4 yrs	Remains	do		
3877	do 16	40	do	Married	do	2 do	do	3 yrs 11 mths	do	Stationary	Homicidal.	
3891	1852. Jan. 2	43	Male	Single	do	years	do	3 yrs 11 mths	do	do		
3892	do 3	54	Female	Married	do	14 do	The Friends	3 yrs 11 mths	do	do		
3892	do 21	22	Male	Single	do	3 do	Sup. J. Court	3 yrs 11 mths	do	Improved	Hereditary.	Homicidal.
3920	Feb. 12	22	Female	do	do	2 months	Probate Court	3 yrs 9 mths	do	do		Periodical.
3925	do 19	23	Male	Widower	Loss of wife, . .	2 do	do	3 yrs 9 mths	do	Stationary		

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TABULAR VIEW—(Continued.)

No.	Time of Admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
4226	1853. Feb. 15	59	Male	Married	Unknown, . .	4 days	The Overseers	10 mths	Discharged	Recovered		Periodical.
4249	Mar. 11	50	do	do	Spirit rappings, .	Unknown	Probate Court	18 mths	do	Improved		
4255	do 19	34	do	Single	Unknown, . .	1 year	do	9 mths	do	Stationary		
4261	do 23	35	Female	do	do	2 do	The Overseers	9 mths	Remains	do		do
4293	Apr. 28	43	do	Married	Turn of life, .	3 months	Probate Court	2 yrs	Discharged	Improved		
4295	do 29	45	do	Unk'n	Unknown, . .	Unknown	do	2 yrs	Remains	Not improved		
4321	May 27	50	do	Single	do	years	do	2 yrs	do	Stationary		Periodical.
4324	do 27	24	Male	do	Loss of blood,	Unknown	Court C. Pleas	6 mths	Discharged	do		
4328	June 3	23	do	do	Masturbation, .	3 years	Probate Court	1 yr	Remains	do		
4349	do 23	33	Female	Married	Unknown, . .	2 months	do	5 mths	do	Not improved		
4353	do 27	43	do	do	Loss of property, .	1 month	do	5 mths	do	Stationary		
4355	do 30	27	do	Single	Unknown, . .	3 days	do	7 mths	Discharged	Recovered		
4388	Aug. 26	56	Male	Widower	Fright, . .	10 years	The Overseers	2 yrs	Remains	Stationary		
4394	Sept. 1	15	Female	Single	Unknown, . .	3 months	Probate Court	3 mths	do	do		
4399	do 2	39	do	Married	do	Unknown	The Overseers	2 yrs	do	do		
4401	do 9	46	Male	do	do	1 month	Probate Court	15 mths	Died	Consumption		Periodical.
4403	do 14	58	do	do	Injury of head, .	1 week	do	3 mths	Remains	Stationary		
4405	do 16	19	do	do	Domestic trouble,	Unknown	do	8 mths	Discharged	do		
4409	do 20	32	Female	Single	Followed fever, .	8 months	do	2 mths	Remains	do		
4411	do 22	17	do	Married	Unknown, . .	10 do	do	2 mths	do	do		
4412	do 23	46	Male	Married	do	3 weeks	do	2 mths	do	do		
4414	do 23	33	Female	do	Epilepsy, . .	years	The Overseers	2 yrs	do	do	Hereditary.	Periodical.
4424	Oct. 6	30	Male	do	Unknown, . .	1 year	do	2 mths	do	do		
4427	do 11	28	Female	Widow	do	1 do	Court C. Pleas	15 mths	Discharged	do		
4431	do 19	30	do	Married	Ill health, . .	4 years	Probate Court	2 yrs	Remains	do		
4433	do 26	40	do	do	Over exertion, .	3 do	do	2 yrs	do	do		
4436	do 31	46	Male	Unk'n	Unknown, . .	2 months	do	1 yr	Discharged	Improved		
4437	Nov. 1	45	do	Married	do	Unknown	do	1 yr	do	do		
4440	do 4	15	do	Single	Intemperance, .	2 weeks	do	2 yrs	Remains	do		
4441	do 7	45	Female	do	Idiocy, . .	15 years	do	1 mth	do	Stationary		Periodical.
4444	do				Unknown, . .	4 months	do	18 mths	Died	Marasmus		

4445 Nov. 8	29	Male	Single	Masturbation,	do	2 years	Probate Court	13 mths	Discharged	Stationary	Periodical.
4447 do 21	26	Female	Married	Unknown,	do	5 months	Municipal Court	2 yrs	Remains	do	
4457 do 29	55	Male	Widower	do	do	2 years	Probate Court	1 yr	Discharged	do	
4463 Dec. 6	60	Female	Widow	Domestic affliction,	do	do	do	1 yr	Died	Dropsy	Periodical.
4469 do 9	18	do	Single	Unknown,	do	months	do	2 yrs	Discharged	Recovered	
4470 do 10	24	Female	do	do	do	1 month	do	2 yrs	Remains	Improved	
4473 do 14	40	do	do	do	do	years	do	2 yrs	Discharged	Stationary	
4476 do 15	40	Male	Unk'wn	do	do	1 year	do	2 yrs	Remains	Improved	Hereditary.
4478 do 26	40	Female	Single	do	do	1 month	do	2 yrs	do	Stationary	do
1854.											
4482 Jan. 3	42	do	Unk'wn	do	do	12 years	Sup. J. Court	1 yr	11 mths	do	
4484 do 4	27	do	Single	do	do	2 weeks	Probate Court	1 yr	11 mths	do	
4486 do 5	42	Male	Married	do	do	2 years	do	1 yr	4 mths	do	
4493 do 13	63	do	Widower	do	do	20 do	The Overseers	1 yr	11 mths	Remains	Improved
4495 do 14	50	Female	Married	Religious,	do	1 month	Municipal Court	1 yr	11 mths	do	Not improved
4497 do 16	59	Male	do	Intemperance,	do	3 years	Probate Court	1 yr	10 mths	do	Stationary
4500 do 18	45	do	do	Unknown,	do	2 days	The Overseers	1 yr	10 mths	do	Improved
4501 do 21	35	Female	do	do	do	5 months	Probate Court	1 yr	10 mths	do	do
4504 do 24	26	Male	Single	do	do	18 do	do	1 yr	10 mths	Stationary	do
4513 Feb. 11	21	Female	do	Disappointment,	do	3 do	Municipal Court	1 yr	9 mths	Discharged	do
4529 do 20	39	do	do	Unknown,	do	1 year	Probate Court	1 yr	10 mths	Remains	Improved
4531 Mar. 14	69	do	do	Ill health,	do	4 months	do	1 yr	9 mths	Discharged	Recovered
4532 do 15	40	Male	do	Unknown,	do	16 years	The Overseers	1 yr	9 mths	Remains	Improved
4538 do 22	40	do	do	do	do	2 months	Municipal Court	1 yr	9 mths	do	do
4548 do 22	40	Female	do	do	do	5 days	do	1 yr	7 mths	do	do
4561 Apr. 7	28	do	do	do	do	2 months	The Overseers	1 yr	7 mths	Discharged	do
4562 do 8	40	do	Married	Drying up of ulcer,	do	20 years	Probate Court	1 yr	7 mths	Remains	Not improved
4566 do 13	42	do	do	Love affair and religion	do	Unknown	do	1 yr	7 mths	do	do
4568 do 14	40	do	Single	Unknown,	do	do	Municipal Court	1 yr	7 mths	do	Improved
4570 do 20	38	do	Single	do	do	do	Probate Court	1 yr	7 mths	do	Not improved
4573 do 24	33	do	do	do	do	years	do	1 yr	7 mths	do	Improved
4574 do 24	25	do	Unk'wn	do	do	Unknown	do	1 yr	7 mths	do	do
4578 do 27	30	do	Single	do	do	do	do	1 yr	7 mths	do	do
4579 do 28	45	Male	Unk'wn	do	do	years	Gov. Warrant	1 yr	9 mths	Discharged	do
4580 do 28	53	Female	do	do	do	do	do	11 mths	9 mths	do	Stationary
4581 do 28	27	do	Married	do	do	do	do	11 mths	9 mths	do	do
4582 do 28	26	do	do	do	do	do	do	1 yr	7 mths	Remains	Recovered
4583 do 28	45	do	Single	do	do	do	do	1 yr	7 mths	Discharged	Stationary
4584 do 28	36	do	Unk'wn	do	do	do	do	1 yr	7 mths	Remains	do
4585 do 28	42	do	Single	do	do	do	do	1 yr	7 mths	Discharged	do
4586 do 28	53	do	do	do	do	do	do	1 yr	7 mths	Remains	do

TABULAR VIEW—(Continued.)

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Hereditary.	Periodical.
4587	1884. Apr. 23	51	Female	Married	Unknown,	years	Gov. Warrant	8 mths	Died	Chol. Morbus		
4590	May 5	18	do	Single	do	2 months	Probate Court	14 mths	Discharged	Improved		
4593	do 8	24	do	do	Ill health,	1 year	do	6 mths	Remains	Not improved		
4594	do 8	25	do	Married	Lactation,	6 years	do	6 mths	do	do		
4595	do 8	60	do	Single	Unknown,	Unknown	do	6 mths	do	Improved		
4596	do 8	28	do	do	do	do	do	8 mths	Discharged	do		
4601	do 19	24	do	Married	Epilepsy,	10 years	do	5 mths	Remains	Not improved		
4604	do 20	30	Male	Single	Unknown,	1 year	do	5 mths	Discharged	Recovered		
4607	do 26	16	do	do	Epilepsy,	do	do	9 mths	Remains	Stationary		
4612	June 2	20	do	do	Masturbation,	2 years	The Overseers	5 mths	Discharged	Recovered	Hereditary.	
4613	do 4	35	Female	do	Epilepsy,	do	do	9 mths	Discharged	Recovered		
4615	do 7	24	do	do	Religious,	1 month	Probate Court	5 mths	Remains	Stationary		
4621	do 9	22	do	do	Disappointment,	2 do	do	8 mths	Discharged	do		
4623	do 10	43	Male	do	Intemperance,	years	Court C. Pleas	1 yr	Remains	Improved		
4624	do 10	30	do	do	Masturbation,	3 do	do	4 mths	Remains	Stationary		
4627	do 13	41	Female	Married	Loss of daughter,	1 week	Probate Court	1 yr	Discharged	do		
4628	do 14	46	do	do	Unknown,	2 years	do	9 mths	do	do		
4629	do 15	40	do	do	do	2 do	do	4 mths	Remains	Improved		
4633	do 16	40	do	Unk'n	do	Unknown	Muncl. Court	4 mths	Discharged	do		
4635	do 21	40	do	Single	do	3 years	Probate Court	5 mths	Remains	do		
4636	do 21	38	do	Widow	do	1 year	do	6 mths	Discharged	Recovered		
4637	do 22	34	Male	Single	do	1 do	do	5 mths	Remains	Stationary		
4638	do 22	34	do	do	Masturbation,	30 years	Muncl. Court	7 mths	Discharged	do		
4640	do 23	36	do	Married	Unknown,	1 year	The Overseers	5 mths	Remains	do		
4642	do 24	29	Female	do	do	1 year	Probate Court	8 1/2 do	Discharged	Recovered		
4613	do 25	60	do	Widow	Ill health,	3 weeks	do	2 mths	Died	Marasmus		
4644	do 27	23	Male	Single	Loss of husband,	6 months	do	5 mths	Remains	Stationary		
4647	do 29	36	Female	Married	Unknown,	5 years	Court C. Pleas	1 yr	Discharged	Improved		
4650	July 3	66	Male	Widower	do	2 months	Probate Court	7 mths	Remains	do		
4651	do 3	54	do	Married	Loss of wife,	years	do	5 mths	Remains	Not improved		
4654	do 8	41	do	Single	Unknown,	do	The Overseers	5 mths	Discharged	Recovered		Periodical.

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TABULAR VIEW—(Continued.)

No.	Time of Admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Sublethal. Hereditary.	Homicidal. Periodical.
	1854.											
4709	Sept. 19	27	Female	Single	Unknown,	Unknown	Municipal Court	7 mths	Discharged	Stationary		
4710	do 28	27	do	do	do	3 days	Probate Court	2 mths	Remains	Recovered		
4711	do 28	32	Male	do	do	17 years	Municipal Court	3 mths	Discharged	Improved		
4712	do 28	40	do	Unkn	do	Unknown	do	4 mths	do	Stationary		
4713	do 29	50	do	Married	do	23 years	Probate Court	10 mths	do	Recovered		
4714	do 30	24	do	Single	do	1 week	do	6½ do	do	Stationary		
4715	Oct. 2	33	Female	do	do	Unknown	Justice of Quo.	1 yr	do	Recovered		
4718	do 3	54	do	Widow	do	years	Probate Court	6 mths	do	do		
4720	do 6	17	Male	Single	do	2 weeks	The Overseers	6½ do	do	do		
4721	do 11	43	do	do	do	3 years	do	2 mths	Remains	Exhaustion		
4722	do 20	40	do	Married	do	Unknown	Municipal Court	1½ do	Died	do		
4723	do 21	60	do	do	Unfortunate marriage,	years	Probate Court	3½ do	Discharged	Improved		
4724	do 21	37	do	do	Puerperal,	3 months	do	4 mths	do	do		do
4725	do 23	28	do	do	Masturbation,	6 years	do	3½ do	do	do		do
4726	do 23	23	Female	do	Ill health,	2 months	The Overseers	3½ do	do	do		do
4727	do 23	34	do	do	Unknown,	years	do	1 mth	Remains	do		do
4728	do 24	22	Male	do	Fits and ill health,	9 do	Probate Court	1 mth	Died	Consumption	Hereditary.	
4729	do 24	20	do	do	Unknown,	6 months	Exec. Warrant	2 mths	do	do		
4730	do 25	33	do	do	do	Unknown	Probate Court	1 yr	do	do		
4731	do 25	49	Female	Widow	Pecuniary,	do	do	1 mth	Died	Apoplexy		
4732	do 25	51	do	Single	Unknown,	do	do	3 mths	Discharged	Recovered		
4733	do 25	34	Male	do	do	years	do	1 mth	Remains	do		
4734	do 30	32	do	Married	Jealousy,	Unknown	Court C. Pleas	2 mths	Discharged	do		
4735	do 31	25	Female	Single	Unknown,	1 month	Probate Court	2 mths	do	do		
4736	do 31	45	do	Married	Turn of life,	2 years	do	2 mths	do	Stationary	do	
4737	Nov. 6	23	Male	Single	Masturbation,	3 do	The Overseers	2 mths	do	Recovered	do	
4738	do 7	19	Female	do	Unknown,	2 weeks	Probate Court	6 mths	do	do		
4739	do 8	41	do	do	do	5 years	The Overseers	7 mths	do	do		
4740	do 11	32	do	Married	Watching sick husband	3 weeks	do	10½ do	do	do		
4741	do 16	23	Male	Single	Unknown,	5 years	do	14 days	Remains	do		
4742	do 18	30	do	do	do	7 do	Court C. Pleas	12 days	do	do		

4743	Nov.	18	Female	Single	Suppression of Menses, Death of husband, Unknown, . . .	4 weeks do Unknown	Municipal Court do do	10 mths 2½ do 1½ do	Discharged do do	Stationary do Recovered	Hereditary.
4744	do	18	do	Widow	Unknown, . . .	12 years	Probate Court	1 yr	Remains	Recovered	do
4745	do	18	do	Single	do	1 week	The Overseers	1 yr	Discharged	do	Periodical.
4746	do	20	Male	Married	Puerperal, . . .	7 years	Probate Court	1 yr	Remains	do	do
4747	do	22	Female	Widow	Unknown, . . .	1 month	do	1 yr	Discharged	do	do
4748	do	22	Male	Married	Pecuniary, . . .	2 days	do	1 yr	Remains	do	do
4749	do	21	do	do	Unknown, . . .	3 years	Municipal Court	1 yr	Discharged	do	do
4750	do	21	do	do	Sun Struck, . . .	3 do	Probate Court	1 yr	Remains	do	do
4751	do	21	do	do	Unknown, . . .	Unknown	do	1 yr	Discharged	do	do
4752	do	25	do	Single	do	1 year	do	1 yr	Remains	do	do
4753	do	25	Female	do	do	6 years	do	1 yr	Discharged	do	do
4754	do	25	Male	Married	do	months	do	1 yr	do	do	do
4755	do	25	Female	Single	Miscariage, . . .	3 weeks	Municipal Court	1 yr	do	do	do
4756	do	25	do	Married	Serofula in head, . . .	2 days	Probate Court	1 yr	do	do	do
4757	do	25	do	Single	Ill health, . . .	1 week	The Overseers	1 yr	do	Improved	do
4758	Dec.	1	do	do	Turn of life, . . .	10 months	Probate Court	1 yr	do	Stationary	do
4759	do	10	Male	do	Unknown, . . .	3 months	do	1 yr	do	Recovered	do
4760	do	11	Female	Married	Death of husband, . . .	2 weeks	Municipal Court	1 yr	do	do	do
4761	do	11	Male	do	Puerperal . . .	2 months	do	1 yr	do	do	do
4762	do	12	Female	Widow	Unknown, . . .	10 days	Probate Court	1 yr	do	do	do
4763	do	13	do	Married	Puerperal, . . .	3 weeks	do	1 yr	do	do	do
4764	do	16	do	Single	Unknown, . . .	3 do	do	1 yr	do	do	do
4765	do	18	do	Married	Unknown, . . .	Unknown	do	1 yr	do	do	do
4766	do	18	Male	Single	do	Unknown	do	1 yr	do	do	do
4767	do	22	Female	Widow	Spirit rappings, . . .	Unknown	Municipal Court	1 yr	do	Improved	do
4768	do	23	do	Married	do	Unknown	Probate Court	1 yr	do	do	do
4769	do	23	do	do	do	Unknown	do	1 yr	do	do	do
1855.											
4770	Jan.	2	do	Single	Unknown, . . .	15 years	The Overseers	1 yr	do	do	do
4771	do	6	do	do	do	3 weeks	Municipal Court	1 yr	do	do	do
4772	do	8	Male	Married	do	Unknown	Probate Court	1 yr	do	Recovered	do
4773	do	9	do	Single	do	do	Gov. Warrant	1 yr	do	do	do
4774	do	9	do	do	do	do	do	1 yr	do	do	do
4775	do	11	do	do	Masturbation, . . .	3 years	Probate Court	1 yr	do	do	do
4776	do	11	Female	do	do	do	do	1 yr	do	do	do
4777	do	12	do	do	Scarlet fever, . . .	3 months	do	1 yr	do	do	do
4778	do	15	Male	Married	Ill health, . . .	30 years	do	1 yr	do	do	do
4779	do	17	do	do	Typhoid fever, . . .	Unknown	The Overseers	1 yr	do	do	do
4780	do	18	Female	Widow	Unknown, . . .	do	Probate Court	1 yr	do	Stationary	do
4781	do	22	Male	Single	do	6 weeks	Municipal Court	1 yr	do	Recovered	do
4781	do	22	do	do	Masturbation, . . .	6 weeks	do	1 yr	do	do	do

TABULAR VIEW—(Continued.)

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1855.												
4782	Jan. 23	28	Male	Single	Masturbation,	2½ years	Probate Court	11 mths	Remains	Recovered		
4783	do 24	54	Female	Widow	Unknown,	3 do	do	5 mths	Discharged	do		
4784	do 25	53	do	Married	do	do	The Overseers	7½ do	do	do		
4785	do 27	42	Male	do	Intemperance,	Unknown	Muncl. Court	10 mths	do	do		
4786	do 29	33	do	Single	Ill health,	do	The Overseers	1½ do	do	do		
4787	do 30	36	do	Married	Unknown,	10 months	do	9 mths	do	Improved		
4788	Feb. 2	12	do	Single	do	Unknown	Court C. Pleas	10 mths	Remains	Recovered		
4789	do 3	35	Female	do	Intemperance,	1 month	Gov. Warrant	3½ do	Discharged	do		
4790	do 7	35	Male	Married	Unknown,	5 years	Muncl. Court	2½ do	do	do		
4791	do 12	25	do	Single	do	4 do	Probate Court	10 mths	Remains	do		Periodical.
4792	do 14	24	Female	do	do	3 do	do	3 mths	Discharged	do		
4793	do 15	50	Male	Married	do	4 do	do	8½ do	do	do		
4794	do 17	45	Female	do	do	4 do	do	10 mths	Remains	do		
4795	do 20	33	Male	do	do	1 week	do	10 mths	do	do		
4796	do 20	22	do	Single	Ill health,	4 months	do	4 mths	Discharged	do		
4797	do 23	43	Female	Married	Turn of life,	4 years	do	8 mths	Died	Canc. of stom.		do
4798	do 24	20	do	Single	Unknown,	6 do	do	10 mths	Remains	Recovered		
4799	do 23	42	Male	do	do	do	The Overseers	4 mths	Discharged	do		
4800	do 28	24	do	do	do	do	do	10 mths	Remains	Stationary		
4801	Mar. 2	45	Female	Married	do	1 year	Muncl. Court	4½ do	Discharged	Recovered		
4802	do 3	31	do	do	do	2 years	Probate Court	5 mths	do	Recovered		do
4803	do 6	47	do	do	Hard work,	3 do	do	2 mths	do	do	Hereditary.	do
4804	do 7	46	do	Single	Ill health,	2 do	do	21 days	Died	Suicide		
4805	do 8	40	do	Married	Unknown,	Unknown	do	2 mths	Discharged	Stationary		
4806	do 9	32	do	do	Puerperal,	2 months	The Overseers	6 mths	do	Recovered		
4807	do 14	30	do	Unk'n	Unknown,	20 years	Muncl. Court	9 mths	Remains	do		
4808	do 14	39	do	Married	do	3 weeks	Probate Court	5½ do	Discharged	do		
4809	do 14	30	Male	Single	Masturbation,	Unknown	do	9 mths	Remains	do		
4810	do 14	37	do	Married	Unknown,	do	do	9 mths	do	Stationary		
4811	do 14	40	do	Unk'n	do	18 years	do	5½ do	Discharged	do		
4812	do 17	27	do	Single	Epilepsy,	do	do	9 mths	Remains	do		

55	4813 Mar.	Female	Unkn'wn	Unknown,	.	.	Unknown	The Overseers	24 mths	Discharged	Stationary
19		Single	do	do	.	.	3 weeks	Probate Court	3 mths	do	Recovered
22		Male	Married	do	.	.	Unknown	do	2 mths	do	do
23		Female	Single	Ill health,	.	.	do	do	4 mths	do	Improved
27		Female	Single	Unknown,	.	.	3 years	do	3 mths	do	do
27		Female	Married	do	.	.	5 do	do	9 mths	Remains	do
28		Female	Single	do	.	.	Unknown	do	6 mths	Discharged	Recovered
28		Female	do	Ill health,	.	.	Unknown	do	1 mth	do	do
28		Male	Married	Unknown,	.	.	6 months	do	3 mths	do	do
29		Male	Single	do	.	.	Unknown	do	4 mths	do	do
29		Male	Married	do	.	.	8 years	do	7 mths	Improved	do
40		do	do	do	.	.	do	do	8 mths	Remains	do
43		Female	do	do	.	.	Unknown	do	3 mths	Discharged	do
44		Male	do	do	.	.	7 years	do	8 mths	Remains	do
45		Female	do	do	.	.	6 weeks	do	5½ mths	Discharged	Recovered
63	April	do	do	do	.	.	10 do	The Overseers	1 mth	do	do
30		Female	do	Ugliness—fight,	.	.	Unknown	Probate Court	5 mths	do	do
34		Male	do	Millerism,	.	.	do	do	2 mths	Died	Epilepsy
40		Male	do	Intemperance,	.	.	8 years	do	1 mth	Discharged	Recovered
42		Female	do	Unknown,	.	.	1 month	do	8 mths	Remains	do
43		Male	Married	do	.	.	3 years	do	7 mths	do	do
44		do	do	Spiritualism,	.	.	9 do	do	8 mths	do	do
24		Female	Single	Unknown,	.	.	7 months	do	7 mths	Discharged	Recovered
25		Male	do	Masturbation,	.	.	1 year	do	2 mths	Remains	do
26		Female	do	Unhappy marriage,	.	.	7 weeks	The Overseers	2 mths	Discharged	Stationary
26		Male	do	Unknown,	.	.	Unknown	Probate Court	1½ mths	do	do
26		Male	do	do	.	.	1 year	do	1½ mths	do	do
27		do	Single	Love affair,	.	.	2 weeks	The Overseers	7 mths	do	do
27		do	Married	Domestic affliction,	.	.	4 months	Probate Court	8 mths	Remains	do
27		Female	Single	Unknown,	.	.	2 days	do	4 mths	Discharged	do
28		do	do	do	.	.	Unknown	The Overseers	7 mths	do	do
28		do	do	do	.	.	do	Probate Court	5½ mths	do	do
30		do	do	do	.	.	2 years	do	2½ days	do	do
31		do	do	Masturbation,	.	.	6 do	do	7 mths	Remains	do
31		Male	Single	Unknown,	.	.	6 do	do	3 mths	Discharged	do
43		Female	Married	Masturbation,	.	.	4 days	do	7 mths	Remains	do
7		Male	Single	Unknown,	.	.	2 months	do	do	Discharged	do
7		do	do	do	.	.	2 do	do	5 mths	do	do
7		Female	Married	do	.	.	2 do	do	7 mths	Remains	do
7		Male	do	Over exertion,	.	.	1 year	do	2 mths	Discharged	do
14		Female	Single	Spiritualism,	.	.	5 do	do	Stationary	do	do
14		Male	Married	Masturbation,	.	.	6 do	do	Recovered	do	do
17		do	do	do	.	.	do	do	do	do	do
23		do	do	do	.	.	do	do	do	do	do

TABULAR VIEW—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1852.												
4853	May 30	59	Female	Widow	Death of husband,	3 months	Probate Court	7 mths	Remains		Hereditary.	
4854	June 7	19	Male	Single	Masturbation,	5 years	The Overseers	7 mths	do			
4855	do 7	30	do	Married	Injury of head,	1 year	Probate Court	5 mths	Discharged	Stationary	Pauper from Ireland.	
4856	do 9	49	Female	do	Turn of life,	6 months	do	7 mths	Remains		do	do
4857	do 11	24	do	Single	Disappointment,	1 week	do	7 mths	do		do	do
4858	do 11	36	do	Married	Unknown,	Unknown.	do	6 mths	do			
4859	do 11	45	do	do	do	2 months	do	6 mths	do			
4860	do 15	47	do	Single	do	6 years	The Overseers	1 mth	Discharged	Recovered		Periodical.
4861	do 15	36	do	Married	do	6 do	Probate Court	6 mths	Remains			
4862	do 18	45	do	do	do	3 do	do	6 mths	do			
4863	do 19	45	do	Married	do	3 do	do	6 mths	do			
4864	do 21	24	Male	do	do	Unknown	The Overseers	1½ mths	Discharged	Improved	Hereditary.	
4865	do 23	26	do	Married	do	do	Probate Court	6 mths	Remains			
4866	do 25	50	do	do	do	30 years	do	2 mths	Discharged			
4867	do 26	37	Female	do	Puerperal,	6 months	do	6 mths	Remains	do	do	Periodical.
4868	July 3	70	do	Widow	Unknown,	years	do	5 mths	do		do	do
4869	do 5	20	do	Single	do	Unknown	do	3 mths	Discharged	Recovered	Pauper from Ireland.	
4870	do 5	23	Male	Married	Ill health,	5 years	do	5 mths	Remains			
4871	do 6	45	Female	Widow	Turn of life,	4 days	do	3 mths	Discharged	do		
4872	do 7	19	Male	Single	Unknown,	6 years	do	3 mths	do	Stationary	do	do
4873	do 7	30	Female	Married	do	1 month	do	5 mths	Remains		do	do
4874	do 10	32	do	Single	do	1 year	The Overseers	4½ mths	Died	Epilepsy		
4875	do 10	16	do	do	Ill health,	3 years	do	4½ mths	Remains			
4876	do 15	40	do	Married	Unknown,	6 months	Probate Court	5 mths	Remains			
4877	do 20	50	Male	Single	Hard labor,	1 week	do	4½ mths	Discharged	Recovered		Periodical.
4878	do 23	62	Female	Widow	Unknown,	Unknown	Court C. Pleas	4 mths 20 days	Remains		Hereditary.	do
4879	do 26	58	do	Married	Domestic affliction,	3 weeks	Probate Court	4 mths 10 days	do			
4880	do 26	37	do	Widow	Unknown,	2 do	do	1 mth 15 days	Died	Exhaustion		
4881	do 27	39	Male	Married	Intemperance,	6 do	The Overseers	2 mths	Discharged	Recovered	do	
4882	do 27	28	Female	Single	Ill health,	do	Probate Court	1 mth	do		do	
4883	do 27	34	Male	do	Masturbation,	1 day	do	4 mths 4 days	Remains		do	
								1 mth	Discharged	do		

4884	July	27	42	Male	Single	Unknown,	years	The Overseers	4 mths	6 dys	Remains	Recovered	Hereditary.	Periodical.
4885	do	28	40	do	Married	do	7 do	Probate Court	4 mths	4 dys	do	Recovered		
4886	do	30	51	Female	do	Turn of life,	1 do	do	1 mth	20 dys	Discharged			
4887	do	30	24	do	do	Spiritualism,	sevr'l wks	do	3 mths	27 dys	Remains			
4888	Aug.	4	34	Male	Single	Unknown,	Unknown	do	3 mths	24 dys	do	Recovered	do	do
4889	do	6	46	Female	Married	do	years	The Overseers	1 mth	16 dys	Discharged	do	do	do
4890	do	9	35	Male	do	Intemperance,	1 month	Probate Court	3 mths	18 dys	do			
4891	do	11	25	Female	Single	Unknown,	3 weeks	do	3 mths	15 dys	Remains		do	do
4892	do	13	48	do	Married	do	12 years	do	3 mths	14 dys	do			
4893	do	15	61	do	do	Ill health,	6 months	do	2 mths	13 dys	do	Stationary		
4894	do	16	30	do	do	Domestic trouble,	Unknown	do	1 mth	15 dys	Died	Exhaustion		
4895	do	16	18	Male	Single	Epilepsy,	years	The Overseers	3 mths	7 dys	Remains	Recovered		
4896	do	17	63	Female	do	Unknown,	2 months	Probate Court	1 mth	10 dys	Discharged			
4897	do	17	30	Male	Married	Ill health,	3 do	do	1 mth	8 dys	Remains			
4898	do	23	30	do	do	Millerism,	4 years	do	3 mths	15 dys	Discharged			do
4899	do	23	20	Female	Single	Unknown,	3 months	do	3 mths	7 dys	Remains			
4900	do	24	28	do	do	do	3 do	The Overseers	3 mths	6 dys	do			
4901	do	25	43	do	Married	Turn of life,	1 year	Probate Court	1 mth	10 dys	Discharged	do		
4902	do	27	46	do	Single	Millerism,	Unknown	do	2 mths	27 dys	Remains			
4903	do	31	35	Male	Married	Epilepsy,	4 weeks	do	3 mths	4 dys	do			
4904	Sept.	3	40	Female	Single	Ill health,	1 year	do	3 mths	25 dys	Discharged	do		
4905	do	4	28	Female	Married	Domestic trouble,	1 week	do	2 mths	25 dys	do			
4906	do	4	22	Female	do	Unknown,	2 months	do	3 mths	17 dys	Remains	Stationary		
4907	do	4	37	do	Widow	Loss of husband,	2 weeks	do	2 mths	25 dys	Remains			
4908	do	5	16	do	Single	Unknown,	3 months	do	2 mths	25 dys	do			
4909	do	5	22	Male	Married	do	Unknown	do	2 mths	25 dys	do			
4910	do	5	18	Female	Single	do	2 years	do	2 mths	24 dys	do			
4911	do	6	42	do	Married	do	6 weeks	do	2 mths	21 dys	do			
4912	do	6	59	Male	Single	do	50 years	do	2 mths	23 dys	do			
4913	do	7	60	do	Married	do	4 do	do	2 mths	23 dys	do			
4914	do	7	19	do	Single	do	1 week	do	1 mth	17 dys	Discharged	Recovered		
4915	do	8	27	do	do	do	1 do	The Overseers	2 mths	17 dys	Remains			
4916	do	12	32	do	do	do	1 do	Probate Court	2 mths	15 dys	do			
4917	do	14	41	Female	Married	do	2 do	The Overseers	2 mths	14 dys	do			
4918	do	15	40	do	do	Ill health,	2 weeks	Probate Court	1 mth	22 dys	Discharged	Stationary		
4919	do	17	48	do	do	Turn of life,	1 year	do	1 mth	14 dys	Remains			
4920	do	17	40	Male	Unk'n	Unknown,	Unknown	do	1 mth	9 dys	Discharged	Recovered		
4921	do	23	29	Female	Single	do	do	do	2 mths	14 dys	Remains			
4922	do	28	45	Male	Married	do	do	do	2 mths	2 dys	Remains			
4923	do	28	32	Female	do	do	1 year	The Overseers	2 mths	2 dys	do			

TABULAR VIEW—(Continued.)

No.	Time of Admission.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
4924	Oct. 1	51	Male	Married	Unknown, . . .	4 weeks	Probate Court	19 dys	Discharged	Recovered	Hereditary.	Periodical.
4925	do 4	39	Female	do	Puerperal, . . .	2 years	do	27 dys	Remains			
4926	do 10	22	do	do	Unknown, . . .	4 days	The Overseers	1 mth	do			
4927	do 12	45	do	Widow	do	Unknown	Probate Court	1 mth	do			
4928	do 13	28	Male	Unk'wn	do	do	do	1 mth	do			
4929	do 13	31	Female	Married	do	do	do	1 mth	do			
4930	do 13	26	do	do	Wound of head, . . .	5 months	do	18 dys	do			
4931	do 15	39	Male	do	Unknown, . . .	Unknown	The Overseers	19 dys	Discharged	do		
4932	do 22	24	Female	do	do	5 years	do	9 dys	Remains			
4933	do 22	54	Male	do	Ill health, . . .	11 do	do	1 mth	do			
4934	do 24	56	Female	Single	Fall, . . .	Unknown	do	1 mth	do			
4935	do 25	20	do	do	Unknown, . . .	do	Probate Court	1 mth	do		Pauper from Ireland.	
4936	do 25	50	do	Married	Opium eating, . . .	5 years	do	1 mth	do			
4937	do 29	24	Male	Single	Unknown, . . .	3 do	do	1 mth	do			
4938	do 30	24	do	do	Love disappointment, . . .	3 weeks	do	1 mth	do			
4939	Nov. 2	25	do	do	Spiritualism, . . .	2 do	The Overseers	28 dys	do			Periodical.
4940	do 3	61	do	Married	Unknown, . . .	5 years	Probate Court	27 dys	do			
4941	do 6	72	Female	do	do	40 do	The Overseers	24 dys	do			
4942	do 15	46	Male	Single	do	Unknown	Justice of Quo.	15 dys	do			
4943	do 16	24	Female	do	do	1 month	do	14 dys	do			
4944	do 16	24	do	do	do	2 do	do	14 dys	do			
4945	do 16	56	do	Widow	do	3 do	The Overseers	10 dys	do		Pauper from R. I. Color'd.	do
4946	do 20	40	Female	Married	do	3 years	Probate Court	14 dys	do		Periodical.	
4947	do 21	24	Male	Single	do	4 months	do	9 dys	do		do	
4948	do 21	23	do	do	do	1 year	do	9 dys	do		Pauper from Ireland.	
4949	do 21	19	do	do	do	4 years	do	9 dys	do		do	
4950	do 21	60	Female	do	do	20 years	do	7 dys	do			
4951	do 23	30	do	do	do	Unknown	do	4 dys	do			
4952	do 26	36	do	do	do	6 months	do	3 dys	do			
4953	do 27	46	do	Married	do	years	The Overseers	2 dys	do		Hereditary.	Periodical.
4954	do 28	48	do	Single	do	6 months	do	1 day	do		do	
4955	do 29	45	do	do	do	1 week	do	1 day	do			
4956	do 30	18	do	do	do	1 do	Probate Court	1 day	do			

TABLE 1,

Showing the Admissions from each County the last and previous years.

				1855.	Previously.	Total.
Barnstable, .	.	Males, .	0	1	120	121
"	.	Females, .	1—			
Berkshire, .	.	Males, .	5	7	153	160
"	.	Females, .	2—			
Bristol, .	.	Males, .	0	1	280	281
"	.	Females, .	1—			
Dukes, .	.	Males, .	0	0	19	19
"	.	Females, .	0—			
Essex, .	.	Males, .	13	29	569	598
"	.	Females, .	16—			
Franklin, .	.	Males, .	1	2	108	110
"	.	Females, .	1—			
Hampden, .	.	Males, .	7	20	252	272
"	.	Females, .	13—			
Hampshire, .	.	Males, .	6	7	188	195
"	.	Females, .	1—			
Middlesex, .	.	Males, .	17	34	562	596
"	.	Females, .	17—			
Nantucket, .	.	Males, .	0	0	31	31
"	.	Females, .	0—			
Norfolk, .	.	Males, .	0	2	557	559
"	.	Females, .	2—			
Plymouth, .	.	Males, .	2	3	222	226
"	.	Females, .	2—			
Suffolk, .	.	Males, .	5	12	527	539
"	.	Females, .	7—			
Worcester, .	.	Males, .	30	80	1,159	1,239
"	.	Females, .	50—			
Other States, .	.	Males, .	0	0	10	10
"	.	Females, .	0—			
				199	4,757	4,956

This table more fully illustrates the fact that the inhabitants of the State nearest to hospitals, avail themselves of their privilege of sending their insane to these institutions, in a very much greater proportion than those do who live more remote. The admissions here from the county in which it is situated, are about one hundred per cent. greater than they are from the same number of people in the western counties, although the habits of life, the liability to insanity, and the means of support are very similar. The crowded residence of the cities and the hazardous employments of the sea-faring people undoubtedly tend to the increase of insanity. A few have come to us the past year, from the south-eastern counties. They were mostly those who had been in this institution at some former period, and preferred coming here.

TABLE 2,

Showing the Admissions and State of the Hospital, from Nov. 30, 1854, to Dec. 1, 1855.

Persons in the Hospital, December 1, 1854, 381	Committed on the warrant of the Governor, 3
Males, 193	Males, 2
Females, 188	Females, 1
Patients admitted in the course of the year, 199	
Males, 86	Foreigners and those who have no legal settlement in this State, admitted during the year, . . . 58
Females, 113	Males, 22
Whole number in the Hospital in the course of the year, . . . 580	Females, 36
Males, 279	Foreigners and those having no legal settlement in this State, discharged during the year, . . . 94
Females, 301	Males, 36
Patients remaining in the Hospital Nov. 30, 1855, . . . 336	Females, 58
Males, 168	Those having no legal settlement in this State, remaining in the Hospital Nov. 30, 1855, . . . 115
Females, 168	Males, 56
Of the admissions, there were cases of less duration than one year, 72	Females, 59
Males, 27	
Females, 45	
Of the admissions, there were cases of one year or more, . . . 72	State Paupers remaining in the Hospital at the end of each year, as near as can be ascertained:—
Males, 33	
Females, 39	
Cases the duration of whose insanity before admission not ascertained, 55	
Males, 26	1842, No. 34
Females, 29	1843, 38
	1844, 38
	1845, 57
	1846, 52
	1847, 121
	1848, 150
	1849, 167
Patients committed by the Courts, 160	1850, 181
Males, 74	1851, 208
Females, 86	1852, 241
Committed by Overseers, 36	1853, 216
Males, 10	1854, 151
Females, 26	1855, 115

TABLE 3,

Showing the number of Discharges and Deaths, and the condition of those who left the Hospital, from November 30, 1854, to December 1, 1855.

	Whole No. each Sex.		Recov- ered.		Improv'd.		Incurable and harmless.		Incurable and dan- gerous.		Deaths.		Total.
	Each Sex.	Total.	Each Sex.	Total.	Each Sex.	Total.	Each Sex.	Total.	Each Sex.	Total.	Each Sex.	Total.	
Patients discharged, .	-	244	-	109	-	26	-	71	-	11	-	27	-
Males, .	111	-	50	-	12	-	31	-	5	-	13	-	111
Females, .	133	-	59	-	14	-	40	-	6	-	14	-	133
Recent cases—less than one yr.—discharged, .	-	83	-	77	-	2	-	-	-	-	-	4	-
Males, .	41	-	38	-	1	-	-	-	-	-	2	-	41
Females, .	42	-	39	-	1	-	-	-	-	-	2	-	42
Chronic cases—one yr. or more—discharged, .	-	131	-	24	-	21	-	57	-	9	-	20	-
Males, .	60	-	9	-	10	-	27	-	4	-	10	-	60
Females, .	71	-	15	-	11	-	30	-	5	-	10	-	71
Patients discharged, the duration of whose in- sanity not ascertained, .	-	30	-	8	-	3	-	14	-	2	-	3	-
Males, .	10	-	3	-	1	-	4	-	1	-	1	-	10
Females, .	20	-	5	-	2	-	10	-	1	-	2	-	20
Totals, .	244	-	109	-	26	-	71	-	11	-	27	-	

TABLE 4,

Showing the number of Admissions and Discharges and the average number in the Hospital each month in the year.

	Monthly Average.	Admissions.	Discharges.
December, 1854, . . .	375	12	23
January, 1855, . . .	362	18	33
February, " . . .	356	13	11
March, " . . .	357	22	24
April, " . . .	355	20	19
May, " . . .	354	11	22
June, " . . .	340	14	20
July, " . . .	337	20	24
August, " . . .	336	16	13
September, " . . .	340	20	16
October, " . . .	340	15	22
November, " . . .	336	18	17
Average for the year, . . .	349	199	244

TABLE 5.

Showing the whole number of Residents during the year, the average number each year, the number at the end of each year, and the Expense of each of the twenty-three years the Hospital has been in operation.

The year.	Whole No. of residents during the year.	Average No. each year.	No. at the end of each year.	Current expenses each year.	Annual Expenses per patient.
1833	153	107	114	\$12,272 91	\$114 67
1834	233	117	118	15,840 27	135 38
1835	241	120	119	16,576 44	137 30
1836	245	127	138	21,395 28	168 44
1837	306	163	185	26,027 07	159 64
1838	362	211	218	28,739 40	136 20
1839	397	223	229	29,474 41	132 16
1840	391	229	236	27,844 98	121 59
1841	399	233	232	28,847 62	123 81
1842	430	238	238	27,546 87	111 12
1843	458	244	255	27,914 12	114 40
1844	491	261	263	29,278 75	112 17
1845	656	316	360	43,888 65	138 88
1846	637	359	367	39,870 37	111 06
1847	607	377	394	39,444 47	104 62
1848	655	404	409	42,860 05	106 09
1849	682	420	429	40,870 86	97 31
1850	670	440	441	46,776 13	106 40
1851	704	462	466	52,485 33	112 61
1852	775	515	532	43,878 35	85 20
1853	820	537	520	53,636 66	103 14
1854	819	430	381	53,221 52	123 77
1855	580	349	336	54,895 88	157 29

As appearances here now indicate that a change in the current of the finances is taking place, in consequence of the very great expenditure of money for the improvement going on, it may be well to state, for the encouragement of those who shall soon take our places, the prosperity of the institution in this respect, the last nine years. Ten years ago the Treasurer reported that "there had been paid out the sum of \$10,181.02, which is to be met by receipts subsequent to Dec. 1st, 1845, and the current expenses of the hospital are to be paid from the same source." That debt of \$10,000 was a source of much anxiety to the Trustees when the superintend-

ency of the Hospital devolved upon the writer. But, as the institution was full of patients, and the price of their support was at a high point—\$2.50 per week—the way to extricate ourselves seemed obvious—to practice a little economy, and to lop off any useless expenditure. Two of the seven kitchens were soon broken up, their fires went out, and their cooks ceased to draw pay. More than \$500 per annum was saved to the institution, and no patient was affected by the change. Recently two more kitchens have been closed, by which six or eight fires have gone out, and their cooks ceased to draw pay; and with very little trouble the boarders are provided for elsewhere. At least \$1,000 will be saved by this last closing up of kitchens, annually. Economy demands that there should be only one kitchen in this Hospital. It is but a little more labor to prepare, and it takes but a little more fuel to boil, a peck of potatoes, than it does half a peck. By strict economy, the debt was soon paid off, and a surplus began to accumulate, although the price of board was three times lessened by direction of your Board. It was our intention to infringe upon the comforts of the patients in no particular, but in many ways, as may be seen by my former reports, we have added many conveniences for their happiness, and have increased the value of this establishment, as may be supposed, by our after paying

The debt of	\$10,181 02
Expending for improvements and repairs, and in	
land, in ten years, more than	43,000 00
We have on hand a balance of	7,557 27
	<hr/>
	\$60,738 29

The item of expenditure for “improvements and repairs,” in institutions of this kind, when they are kept up with the spirit of the age, will always be large. But nothing like that we have expended here the last nine years.

TABLE 6.

Showing the Causes of Insanity, and the circumstances connected with the Causes and Predisposition to Insanity the last and previous years, as reported to us by their friends.

	1855.	Previously.
Ill health,	21	605
Intemperance,	5	388
Domestic affliction,	5	372
Religion,	7	285
Masturbation,	6	219
Property,	2	198
Disappointed affection,	3	116
Disappointed ambition,	1	39
Epilepsy,	4	127
Puerperal,	6	147
Wound on the head,	2	52
Hard labor,	3	63
Jealousy,	0	19
Fright,	0	32
Palsy,	3	37
Periodical cases,	16	912
Homicidal cases,	10	212
Have committed homicide,	0	27
Hereditary cases,	15	1,031
Suicidal cases,	9	461
Have committed suicide,	2	20
Cases arising from physical causes,	64	1,661
Cases arising from moral causes,	34	1,123

The causes of insanity are permanent and occasional. The permanent causes are such as have been exerting their influence in all time and among all people—as ill health. The occasional causes are such as become endemic in certain nations more or less limited in time and space—as the Tulip Mania of Germany.

Spiritualism of the present day, is of the last class of causes. This singular mental phenomenon, has, for some few years, engaged a part of the minds in this vicinity, and some few cases have been brought to us the past, as well previous years,

TABLE 7—*Continued.*

Ages of Patients when admitted:—

Under 15 years,	.	.	.	.	.	2
15 years and less than 20,	17
20 " " " 30,	54
30 " " " 40,	42
40 " " " 50,	47
50 " " " 60,	20
60 " " " 70,	10
70 " " " 80,	7
80 years and upwards,	0

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Ages of Patients in the Hospital November 30, 1855:—

Less than 15 years,	3
15 years and less than 20,	10
20 " " " 30,	.	.	.	.	.	59
30 " " " 40,	.	.	.	.	.	87
40 " " " 50,	.	.	.	.	.	101
50 " " " 60,	.	.	.	.	.	44
60 " " " 70,	.	.	.	.	.	19
70 " " " 80,	.	.	.	.	.	10
80 years and upwards,	.	.	.	.	.	3

 336

Civil state of Patients when admitted:—

Single,	.	.	.	.	.	92
Married,	.	.	.	.	.	85
Widows,	.	.	.	.	.	13
Widowers,	.	.	.	.	.	2
Unknown,	.	.	.	.	.	7

 199

TABLE 8.

Diseases that have proved Fatal.

	1855.	Previously.
Marasmus,	4	83
Apoplexy and Palsy,	3	56
Consumption,	5	62
Epilepsy,	3	47
Disease of the Heart,	—	20
Suicide,	2	20
Disease of the Brain,	1	20
Typhus Fever,	—	11
Lung Fever,	—	22
Hemorrhage,	—	6
Dysenteric Fever,	1	9
Cholera Morbus,	1	4
Inflammation of the Bowels,	—	8
Mortification of the Limbs,	—	3
Dropsy,	1	9
Chronic Dysentery,	—	5
Erysipelas,	—	17
Diarrhœa,	—	19
From Intemperance,	—	3
Bronchitis,	—	3
Old Age,	1	13
Gastric Fever,	—	5
Land Scurvy,	—	1
Congestive Fever,	—	3
Concussion of the Brain,	—	1
Disease of the Bladder,	1	1
Fright,	—	1
Rupture,	—	1
Maniacal Exhaustion,	3	56
Convulsions,	—	2
Cholera,	—	4
Asthma,	—	2
Hydrothorax,	—	3
Cancer,	1	1
Pleurisy,	—	1
Jaundice,	—	2
Chorea,	—	1
	27	525

TABLE 9.
Showing the Statistics of the Hospital from January 18, 1833, to December, 1855.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.
Whole No. admitted, .	153	119	113	125	168	177	179	162	163	198	220	336	293	277	240	261	273	241	263	309	288	299	199
Whole No. discharged, .	39	115	112	106	121	144	168	155	167	191	203	228	196	270	213	246	253	229	238	243	300	438	244
Discharged recovered, .	25	64	52	58	69	76	80	82	82	88	116	124	122	154	103	136	138	125	111	103	145	122	109
Discharged improved, .	7	22	23	17	23	24	29	27	36	25	32	40	25	31	23	32	26	15	38	34	36	53	26
Discharg'd not imprv'd, .	2	20	28	22	20	28	27	29	37	66	33	49	25	47	57	48	52	32	50	61	78	229	79
Died, .	4	8	8	8	9	16	22	15	12	12	22	15	24	38	30	30	37	57	39	45	41	34	27
Eloped, .	1	1	1	1	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	1	3
Whole No. in Hospital course of the year, .	153	233	241	245	306	362	397	391	399	430	458	491	556	637	607	655	682	670	704	775	820	819	580
No. remaining at the end of each year, .	114	118	109	138	185	218	229	236	232	238	255	263	360	367	394	409	429	441	466	532	520	381	336
Males admitted, .	96	68	57	66	94	96	80	75	73	107	111	109	164	138	105	128	131	129	125	148	136	125	86
Females admitted, .	57	51	62	59	74	81	99	87	90	91	109	127	129	139	135	133	139	112	138	161	152	174	113
Males discharged, .	19	58	57	56	65	74	66	59	71	96	92	108	100	128	116	120	131	120	111	126	133	198	98
Females discharged, .	15	48	46	41	47	54	80	81	84	83	89	105	96	142	97	126	122	109	127	117	167	240	119
Males died, .	3	5	4	6	6	10	14	9	7	3	8	9	15	20	18	15	19	29	13	20	20	15	13
Females died, .	1	3	4	2	3	6	8	6	5	9	14	6	9	18	12	15	18	28	26	25	21	19	14
Sent in by Courts, .	109	55	90	117	129	123	123	106	110	157	152	158	167	143	135	166	206	194	184	259	241	220	160
Sent in by friends and overseers, .	44	64	23	8	39	54	56	56	53	41	68	78	126	134	105	95	67	47	79	50	47	57	36
Sent in on Governor's warrant, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Males recovered, .	13	33	27	32	37	45	32	28	37	44	53	56	64	72	48	67	70	60	56	55	65	45	50
Females recovered, .	12	31	25	26	32	31	48	54	45	44	63	68	53	82	55	69	68	65	55	43	80	77	59
Average No. in Hospit'l, .	107	117	120	127	163	211	223	229	233	238	244	261	316	359	377	404	420	440	462	515	520	430	349

TABLE 10.
Per Cent.

	1833	1834	1835	1836	1837	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1 49	1850	1851	1852	1853	1854	1855
Per cent. of recovery of recent cases, .	-	82	82	84	89	86	90	91	91	91	88	93	89½	79	72	86	84	87	82	77	83	80	92
Per cent. of recovery of all discharged, .	-	54	46	53	57	52	47	53	49	46	59	54	62½	57	49	55	54	54	46	42	46	52	45
Per cent. of recovery of old cases, .	-	20	18	19	25	15	17	22	21	16	29	24	31½	28	17	19	24	21	18	18	24	29	17
Per cent. of admissions of the most prominent causes each year:—																							
Ill health, .	8	18	21	22	21	28	27	25	23	18	16	15	13	11	17	18	18	7	9	9	7	8	10
Religious, .	9	6	7	7	6	9	5	4	4	9	13	9	7	10	6	1	2	4	2	3	4	3	4
The affections, .	14	12	17	16	16	15	25	17	13	15	9	10	14	1	12	11	10	8	11	6	2	8	5
Property, .	7	11	9	6	6	10	6	5	4	5	7	3	9	5	3	2	4	3	2	3	2	2	1
Intemperance, .	25	24	23	15	10	16	8	12	12	8	6	8	10	10	7	5	4	3	4	2	2	4	2
Masturbation, .	5	6	7	16	21	6	8	7	6	4	3	2	6	3	2	2	4	3	4	2	4	4	3
Per cent. of deaths of all in the Hospital each year, .	2.51	3.43	3.31	3.26	2.94	4.42	5.53	3.83	3.	2.79	4.8	3.05	4.31	5.96	4.94	4.58	5.42	8.5	5.53	5.81	5.	5.58	4.6
Per cent. of deaths of average number of residents each year,	3.7	6.8	6.66	6.3	5.5	7.58	9.86	6.55	5.15	5.	9.	5.74	7.59	10.55	7.95	7.92	9.	12.95	8.	8.73	7.88	7.9	7.7

The whole number of admissions is 4,956. Of these there have been 2,284 recoveries. The admissions increased gradually, until this year, although accommodations for the insane elsewhere in this State, had been supplied to an extent far beyond any probable increase of the insane. The increase of this malady in the last twenty-three years, was produced by the greater number of exciting topics that have been agitating the public mind. But there has been an apparent increase greater than the real. As the community has acquired more knowledge upon this subject, it has put a more charitable construction upon the unnatural acts of its members, and more readily recognized their delusions, and prepared comfortable quarters for their custody and cure, which has drawn forth from seclusion the unfortunate members of many an afflicted family. The admissions in thirteen and a half years of my predecessor's term of office, were 2,463, and in mine, of nine and a half, 2,493.

The whole number of recoveries is 2,284, which is about forty-six per cent. of the admissions. The per cent. of recoveries the last nine years corresponds almost exactly with that of the first thirteen. The deaths have been about eleven per cent. of the admissions. These results compare favorably with those of similar hospitals in this country and in Europe.

The accommodations for each sex here have always been nearly equal, and the admissions have been so too, while few or none have kept out on account of the sex. The admissions have been, males, 2,451; females, 2,505; which is about the relative proportion of the sexes in the community.

In the moral treatment of the insane we recognize the principle of giving the largest liberty and the greatest freedom from restraint in each case, consistent with the security of the individual and safety of the community. Until our grounds and avenues were obstructed by mechanics and laborers in the prosecution of the changes going on in the institution and about the yards, our patients got out in parties to walk, to play games, to loiter about the grounds and to work in the gardens and fields, in large numbers, every pleasant day. And still, they are out a good deal, and even help some in the improvements. The carriage from the city takes out parties of ladies daily to ride, and games of checkers, cards, chess and ten pins,

are put in requisition day and evening. We have, for reading, a library of miscellaneous books of three hundred volumes, in one of the most quiet wards on each side of the house, besides the one in the centre, for the use of the patients. Of newspapers, we obtain one hundred and fifty copies each week. Editors of the papers in this city lay us under great obligations in this matter; and the proprietors of the following, have, for years, contributed much towards the happiness of our household, by generously sending their daily or weekly sheets to this hospital.

From Boston: The Daily Advertiser, Evening Gazette, Olive Branch, Puritan Recorder, Christian Witness and Church Advocate, Youth's Companion, Zion's Herald, New England Farmer, Monthly Religious Magazine, Prisoner's Friend, Quarterly Journal, &c.

From Salem: Observer, Register, Essex County Mercury and Advertiser.

Taunton: Taunton Democrat.

Plymouth: Old Colony Memorial.

Utica, N. Y.: Gospel Messenger.

Clinton: The Courant.

From Worcester: The Spy, Ægis, Palladium and Daily Transcript.

Mr. Charles Whitney gave us a rich treat in his oratorical impersonations, in the afternoon of Thanksgiving day, in our chapel. Calvin Washburn, Esq., remembered our wants and gave us a large volume of periodicals bound. Mr. Thompson, of the periodical office, has often contributed to our store of reading matters.

Religious services have, for more than seventeen years, been regularly sustained in our chapel; and, for more than fifteen of it, by our present able and interesting chaplain. These public services have become one of the marked features of the institution, and they could not very well be dispensed with. They present to the insane, by the importance of the subject, and by bringing to mind former associations connected with them, strong and very efficient motives to self-control, for the hour, at least; they help to break up the monotony of the Sabbath day in our wards, when respect for its observance keeps the inmates from taking recreation out of doors as on week

days, and they impart instruction to all, and consolation to the troubled spirits of many.

Useful manual labor is the best of all means to promote and to secure health. Almost every one might find some kind of employment here, if his wish was to do so. But very many of our household do not, from their peculiar state of mind, feel inclined to work. And yet, about one-half of our patients perform some kind of labor, more or less useful. For plain work, the patients are ready and very efficient. One day this autumn the patients, with one hired man, dug, took off the tops, and put into the cart, four hundred and eighty bushels of carrots. Some are ingenious mechanics. Two have assisted the carpenters most of the season. One gentleman has made all the soft soap—three hundred and fifty barrels a year—and some of the bar soap, for five or six years. He has gathered the materials, made and distributed and attended to the economical use of it. No one can make better soap than he does. Two have made our baskets for years, and have supplied themselves in part with clothing. One female has made pantaloons and vests to supply the demand in our family. The females make the shirts and knit the stockings; they wash and mend; they cook, and they help about all our domestic affairs. The patients do considerable manual labor; but still, there are many idle ones. Some arrangements were contemplated early in the year to introduce whip lash braiding. That is an employment at which many could work, and about which no dangerous weapon need be used. The many alterations that were made in the wards interfered with that project for the time. It is the best employment I can think of to introduce among our patients in-doors.

Some of the results of labor are here presented.

Apples,	100 bushels,	at \$0 50,	.	.	.	\$50 00
Cherries,	10	"	2 00,	.	.	20 00
Plums,	2	"	4 00,	.	.	8 00
Grapes,	2	"	4 00,	.	.	8 00
Corn, sweet,	120	"	50,	.	.	60 00
Beans,	15	"	2 00,	.	.	30 00
Peas,	30	"	1 00,	.	.	30 00
Beets,	120	"	25,	.	.	30 00

Onions, raised 115 bushels, at 50 cents, . . .	\$57 50
Cabbage heads, 800, at 5 cents each, . . .	40 00
Cucumbers, 70 bushels, at 50 cents, . . .	35 00
Turnips, 25 " at 25 " . . .	6 25
Tomatoes, 76 " at 40, " . . .	30 00
Squashes, 3 tons, at 1 cent per pound, . . .	60 00
Potatoes, 300 bushels, at 50 cents, . . .	150 00
Milk, 35,000 quarts, at 4 cents, . . .	1,400 00
Beef, 4,958 pounds, at 8 cents, . . .	396 64
Pork, 19,102 pounds, at 9 cents, . . .	1,719 18
	<hr/>
	\$4,128 57

And there was raised and gathered for the stock, of 1 horse, 2 oxen, 21 cows, and 106 swine,

Hay, 35 tons, at \$20, . . .	\$600 00
Rowen, 4 tons, at \$15, . . .	60 00
Corn fodder, . . .	25 00
Carrots, 1,375 bushels, at 25 cents, . . .	343 75
	<hr/>
	\$1,028 75

On the first of January last, Thomas Hill, the Steward, retired from the services of the institution. He was judicious, correct and attentive to the duties of his office. Since then, Dr. Edward A. Smith has been Steward. He has opened the books, and has established the new system of keeping the accounts, as determined upon by your Board last year. By this system, the several items of expenditure are arranged under separate heads, and are placed in a permanent form, so that each class of expenses or the whole amount may be seen at a glance, from quarter to quarter and from year to year. The labor has been done with great accuracy and in a beautiful style.

My assistants, Drs. Bemis and Smith, have been very efficient. They have been ever ready to assist me in every way, and they have taken full charge of their departments. I do not see how the hospital could spare their services. They are skilful, kind and judicious; and they enter into the spirit of, and adopt whatever is new and valuable in the treatment and management of the insane.

To Miss Reid I am under great obligation. She has had ten years' experience in her present duties, and in providing for the wants of the household, and in her intercourse with our large family. She has rendered valuable service by her great discretion and judgment.

The Supervisors, Mr. and Mrs. Mirick, have identified themselves with the moral management of the insane here, through a service of seventeen years. They have always been very kind and attentive to the patients, and prudent and faithful to every duty.

Of the attendants and assistants, several have remained in the institution many years. They are of the most worthy and respectable class in society. Their duties are peculiar and arduous, although not often laborious. As long as their ambition to do well keeps up, and their patience holds out, the institution is glad to retain them. In conducting the affairs of this hospital sixty-one persons are now employed, which is about two to every eleven of its patients. This is a much larger force than is employed in most hospitals of this kind. Of these, ten men and eighteen women are devoted exclusively to the care of the patients, as attendants and nurses upon their wants, and stay by them day and night. The other persons employed all work with or associate with the patients daily.

Whatever may have been said against this hospital—and most of what has been said about its defects, has been so said as an excuse to make it still better—it has always afforded, and does now, with all the progress made in others, a residence as comfortable and as cheering, and as healthful to the patient, as any similar institution in this country.

Most respectfully,

Your obedient servant,

GEORGE CHANDLER.

WORCESTER, Mass., December 1, 1855.

List of Trustees from the commencement of the Hospital. The first three were Commissioners for building, and, as such, were appointed in 1830. The five Trustees are appointed every year, in February. The first named in the Commission is ineligible to a reappointment the next year.

NAMES.	Residence.	When appointed.	When services ended.	In what way services ended.
Horace Mann, . . .	Dedham, . .	1832,	1834,	Commis'n expired.
Bazaleel Taft, Jr., . . .	Uxbridge, . .	1832,	1834,	" "
William B. Calhoun, . . .	Springfield, . .	1832,	1835,	" "
Alfred D. Foster, . . .	Worcester, . .	1832,	1836,	" "
Francis C. Gray, . . .	Boston, . . .	1832,	1836,	" "
Thomas A. Green, . . .	New Bedford, . .	1834,	1837,	" "
Thomas Kinnicutt, . . .	Worcester, . .	1834,	1838,	" "
Horace Mann, . . .	Boston, . . .	1835,	1839,	" "
Emory Washburn, . . .	Worcester, . .	1836,	1837,	Resigned.
Abraham R. Thompson,	Charlestown, . .	1836,	1841,	Commis'n expired.
Myron Lawrence, . . .	Belchertown, . .	1837,	1840,	" "
Stephen Salisbury, . . .	Worcester, . .	1837,	1840,	" "
Edward D. Bangs, . . .	Worcester, . .	1838,	1838,	Death.
William Lincoln, . . .	Worcester, . .	1838,	1840,	Commis'n expired.
Daniel P. King, . . .	Danvers, . . .	1839,	1844,	" "
Alfred D. Foster, . . .	Worcester, . .	1840,	1842,	" "
Matu:in L. Fisher, . . .	Worcester, . .	1840,	1843,	" "
Henry Gardner, . . .	Boston, . . .	1840,	1845,	" "
Robert Campbell, . . .	Pittsfield, . .	1841,	1843,	Resigned.
Edwin Conant, . . .	Worcester, . .	1842,	1844,	" "
H. H. Childs, . . .	Pittsfield, . .	1843,	1846,	Commis'n expired.
Joseph Sargent, . . .	Worcester, . .	1843,	1848,	" "
Stephen Salisbury, . . .	Worcester, . .	1844,	1850,	" "
Stephen C. Phillips, . . .	Salem, . . .	1844,	1851,	" "
Jesse Murdock, . . .	Carver, . . .	1845,	1847,	" "
Thomas F. Plunkett, . . .	Pittsfield, . .	1846,	1849,	" "
Thomas French, . . .	Canton, . . .	1847,	1848,	Resigned.
Isaac Davis, . . .	Worcester, . .	1848,	1849,	" "
William Appleton, . . .	Boston, . . .	1849,	1851,	Declined.
Levi Lincoln, . . .	Worcester, . .	1849,	1852,	Commis'n expired.
Ensign H. Kellogg, . . .	Pittsfield, . .	1849,	1853,	" "
John S. C. Knowlton, . . .	Worcester, . .	1850,	1853,	Declined.
Foster Hooper, . . .	Fall River, . .	1851,	1854,	Commis'n expired.
Samuel G. Howe, . . .	Boston, . . .	1851,	1855,	" "
Rejoice Newton, . . .	Worcester, . .	1852,	-	
Franklin Ripley, . . .	Greenfield, . .	1853,	1854,	" "
James B. Congdon, . . .	New Bedford, . .	1853,	1855,	Resigned.
Linus Child, . . .	Lowell, . . .	1854,	-	
Henry Morris, . . .	Springfield, . .	1854,	1855,	Resigned.
Charles H. Stedman, . . .	Boston, . . .	1855,	-	
William T. Merrifield, . .	Worcester, . .	1855,	-	
Thomas Colt, . . .	Pittsfield, . .	1855,	-	

Persons employed in the State Lunatic Hospital, December 1, 1855.

Names.	Services began.	Present duties.	Compensation.
George Chandler, . . .	Mar. 28, 1833,	Superintendent,	\$1,500 per ann. board of self & family, services of a girl, and keeping of one horse.
George Allen, . . .	Oct. —, 1840,	Chaplain, . . .	\$600 per ann. and board.
Samuel Jennison, . . .	Mar. —, 1847,	Treasurer, . . .	\$600 per annum.
Edward A. Smith, . . .	Feb. 17, 1848 }	Steward, . . .	\$500 per annum.
Merrick Bemis, . . .	Nov. 15, 1848,	Ass't Physician,	\$200 per ann. and board.
John T. Mirick, . . .	Oct. 20, 1837,	Ass't Physician,	\$700 per ann. and board.
Phebe S. Mirick, . . .	Dec. 26, 1837,	Supervisor, . . .	\$440 per ann. and board.
Emery Wilson, . . .	Mar. 23, 1847,	Cook, . . .	\$17 per mo. and board.
Melissa Wilson, . . .	Mar. 29, 1847,	Cook, . . .	\$2 per week and board.
Elizabeth A. Reid, . . .	Feb. 1, 1848,	Matron, . . .	\$200 per ann. and board.
Lucy B. Gale, . . .	April 8, 1847,	Ironer, . . .	\$2 per week and board.
Sarah A. Carey, . . .	Oct. 28, 1847,	Ironer, . . .	\$2 per week and board.
Nelson B. Gale, . . .	Mar. 31, 1849,	Launderer, . . .	\$17 per mo. and board.
Mary E. Mellen, . . .	May 3, 1849,	Attendant, . . .	\$2.50 per week and board.
Aurelius L. Austin, . . .	Feb. 2, 1850,	Cook, . . .	\$17 per mo. and board.
Lucy Austin, . . .	Feb. 27, 1850,	Cook, . . .	\$2 per week and board.
James Goss, . . .	Jan. 8, 1851,	Baker, . . .	\$400 per ann. and board.
Elizabeth Goss, . . .	Jan. 8, 1851,	Baker, . . .	
Melissa A. Phelps, . . .	June 10, 1852,	Attendant, . . .	\$2 50 per week and board.
Luria Howe, . . .	Aug. 10, 1852,	Cook, . . .	\$2 per week and board.
Sarah A. White, . . .	Oct. 5, 1852,	Attendant, . . .	\$2.50 per week and board.
Mason Howe, . . .	Mar. 18, 1853,	Cook, . . .	\$17 per mo. and board.
Lydia H. Carey, . . .	Apr. 12, 1853,	Chamber Girl, . . .	\$2 per week and board.
Melinda Hooker, . . .	Dec. 5, 1833,	Attendant, . . .	\$2.50 per week and board.
Abby H. S. Townsend, . . .	June 1, 1853,	Attendant, . . .	\$2.50 per week and board.
Eunice C. Haywood, . . .	Oct. 24, 1853,	Attendant, . . .	\$2.50 per week and board.
Sarah A. Parker, . . .	Nov. 21, 1853,	Attendant, . . .	\$2.50 per week and board.
Charles T. Wheeler, . . .	Jan. 4, 1854,	Farmer, . . .	\$17 per mo. and board.
Jane Learnard, . . .	Jan. 7, 1854,	Attendant, . . .	\$2.50 per week and board.
Thirza L. Green, . . .	Jan. 9, 1854,	Attendant, . . .	\$2.50 per week and board.
Milo W. Abbott, . . .	Feb. 20, 1854,	Attendant, . . .	\$17 per mo. and board.
Amelia L. Bliss, . . .	Mar. 20, 1854,	Attendant, . . .	\$2.50 per week and board.
Albert Grout, . . .	April 1, 1854,	Farmer, . . .	\$17 per mo. and board.
Emma Allen, . . .	April 1, 1854,	Nurse, . . .	\$2 per week and board.
George Kellogg, . . .	Apr. 13, 1854,	Attendant, . . .	\$17 per mo. and board.
Sarah A. Root, . . .	May 15, 1854,	Attendant, . . .	\$2 50 per week and board.
Frank H. Rice, . . .	Oct. 27, 1854,	Clerk, . . .	\$200 per ann. and board.
Mary Temple, . . .	Dec. 23, 1854,	Attendant, . . .	\$2.50 per week and board.
John Ray, . . .	Jan. 1, 1855,	Carpenter, . . .	\$1.50 per day.
David S. Lawrence, . . .	Jan. 24, 1855,	Attendant, . . .	\$16 per mo. and board.
Spencer Child, . . .	Feb. 1, 1855,	Farmer, . . .	\$16 per mo. and board.
Charles S. Dodge, . . .	Feb. 21, 1855,	Attendant, . . .	\$16 per mo. and board.
Hattie Stebbins, . . .	Mar. 14, 1855,	Attendant, . . .	\$2.50 per week and board.
Melissa Stebbins, . . .	Mar. 14, 1855,	Attendant, . . .	\$2.50 per week and board.
Emmons L. Howe, . . .	Mar. 27, 1855,	Cook, . . .	\$16 per mo. and board.
Elisha W. Harkness, . . .	Apr. 10, 1855,	Watchman, . . .	\$16 per mo. and board.
Mary A. Grout, . . .	Apr. 10, 1855,	Attendant, . . .	\$2.50 per week and board.
Alonzo Everett, . . .	Apr. 16, 1855,	Attendant, . . .	\$16 per mo. and board.
Ira X. Haywood, . . .	Oct. 9, 1854,	Launderer, . . .	\$17 per mo. and board.
Edwin B. Johnson, . . .	May 21, 1855,	Attendant, . . .	\$16 per mo. and board.
Lorina Ballou, . . .	June 13, 1855,	Attendant, . . .	\$2 per week and board.
Sarah Ann Dodge, . . .	July 19, 1854,	Cook, . . .	\$2 per week and board.

Names.	Services began.	Present duties.	Compensation.
Elizabeth B. Flood, . . .	Aug. 31, 1855,	Washer, . . .	\$2 per week and board.
Phebe M. Work, . . .	Aug. 4, 1855,	Cook, . . .	\$2 per week and board.
Charlotte A. Lawrence, . .	Aug. 24, 1855,	Table Girl, . .	\$2 per week and board.
Newton Howard, . . .	Oct. 20, 1855,	Attendant, . .	\$16 per mo. and board.
William Lumbard, . . .	Oct. 27, 1855,	Attendant, . .	\$16 per mo. and board.
Walter F. Weeks, . . .	Oct. 31, 1855,	Attendant, . .	\$16 per mo. and board.
Martha A. Weeks, . . .	Oct. 31, 1855,	Seamstress, . .	\$2 per week and board.
Nancy Annah Knights, . .	Nov. 1, 1855,	Attendant, . .	\$2 per week and board.
Mary A. Dickenson, . . .	Dec. 22, 1855,	Attendant, . .	\$2 per week and board.
Amos Wood, . . .	April—, 1832,	Mechanic, . .	\$520 per annum.
Cutler C. Cleveland, . . .	Jan. 14, 1855,	Mason, . . .	\$1.75 per day.

DECEMBER, 1854.—METEOROLOGICAL OBSERVATIONS made at the State Lunatic Hospital, Worcester, Mass.,
Lat. 42° 16' 17", Long. 17° 48' 13".—Elevation, 536 feet.

Moons. Days of the month.	THERMOMETER.				BAROMETER.		CLOUDS.		WIND.			RAIN AND SNOW.				Remarks.
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	10—quite covered	7 A. M.	2 P. M.	9 P. M.	Hour began.	Hour ended.	Inches rain.	Melted snow.	
1	24	27	22	24	29.293	29.289	29.246	0	N. W.	N. W. ²	N. W. ⁴	—	—	—	—	Snow. Snow, 14 inches. Slight snow.
2	28	31	20	26	29.214	29.371	29.485	10	N. W. ²	N. W. ²	N. W. ⁴	—	—	—	—	
3	15	18	30	21	29.456	29.445	28.860	10	E. ²	N. E. ³	N. E. ⁴	10½ a. m.	—	—	2.50	
4	32	27	18	25	28.473	28.344	28.496	10	N. E.	S. W.	N. W. ²	—	—	—	—	
5	10	14	12	12	28.670	28.668	28.852	6	N. W. ⁴	N. W.	N. W. ²	—	—	—	—	[rain. Slight snow.
6	9	27	23	19	29.013	28.989	29.977	10	S. W. ²	S. W.	S. W.	5 p. m.	—	—	—	
7	19	33	22	28	28.944	28.874	28.927	2	S. W.	do.	do.	—	—	—	—	
8	16	19	10	15	29.108	29.283	29.524	10	N. W. ²	N. W. ²	N. W. ²	—	—	—	—	
9	9	24	17	15	29.831	29.843	29.991	0	N. W. ²	N. W. ²	do.	—	—	—	—	Rain, moderate. Slight snow.
10	26	40	40	35	29.812	29.734	29.594	3	S. W.	S. W. ²	S. W.	10 p. m.	—	—	—	
11	34	39	31	34	29.435	29.328	29.390	10	do.	N. W.	N. W. ²	6½ a. m.	12 m.	.80	—	
12	22	27	15	24	29.462	29.480	29.542	10	N. W.	N. W.	N. W. ²	—	—	—	—	
13	15	35	33	27	29.493	29.302	29.219	3	N. W. ³	N. W. ²	N. W.	—	—	—	—	Fog, A. M. Fog, A. M. Snow. ½ inch snow.
14	31	42	37	36	29.388	29.387	29.432	8	S. W.	S. W.	S. W.	—	—	—	—	
15	27	43	39	36	29.390	29.230	29.210	10	do.	do.	do.	—	—	—	—	
16	37	55	37	43	29.068	29.027	29.223	10	do.	do.	N. E. ²	7½ a. m.	9 a. m.	.04	—	
17	17	24	20	20	29.394	29.438	29.390	2	N. W. ²	N. W. ²	N. W. ⁴	—	—	—	—	Slight snow. Snow. Hail and snow.
18	17	24	10	17	29.281	29.215	29.308	10	N. W. ²	N. W. ²	do.	—	—	—	—	
19	4	12	2	6	29.420	29.414	29.479	0	N. W.	N. W. ²	do.	—	—	—	—	
20	2	14	0	5	29.437	29.371	29.388	6	N. E. ⁵	do.	do.	—	—	—	—	
21	6	23	22	17	29.332	29.256	29.408	0	N. W. ⁴	S. W.	S. W.	—	—	—	—	Rain. Rain, moderate. Rain and snow.
22	3	5	5	4	29.691	29.789	29.946	0	N. W. ³	N. W. ³	N. E. ²	7 a. m.	—	—	—	
23	5	13	13	10	30.129	30.164	30.111	0	N. E. ⁴	N. W.	S. W.	p. m.	—	—	—	
24	20	25	23	22	29.804	29.568	29.430	10	do.	N. W.	S. W.	a. m.	—	—	—	
25	37	46	38	40	29.453	29.455	29.438	2	W.	S. W.	do.	—	—	—	—	Rain. Rain, moderate. Rain and snow.
26	46	41	34	41	29.464	29.570	29.592	2	S. W.	S. W.	S. W. ⁴	—	—	—	—	
27	35	43	34	37	29.523	29.442	29.430	10	S. E.	S. E.	S. W.	a. m.	—	—	—	
28	33	35	34	34	29.487	29.367	29.175	10	N. E.	N. E.	N. E.	—	—	—	—	
29	38	34	24	32	29.070	29.250	29.252	10	do.	do.	N. E. ²	12 m.	—	—	—	Snow, 1½ inches.
30	11	20	13	14	29.353	29.334	29.349	10	N. E. ³	N. W.	N. W.	—	—	—	—	
31	14	28	22	21	29.471	29.532	29.678	0	N. W. ⁴	N. W. ²	do.	—	—	—	—	
Means.	20.7	31.8	23.4	24.8	29.421	29.346	29.365	6.3	Inches rain and melted snow,				.80	2.54	—3.34.	

JANUARY, 1855.—METEOROLOGICAL OBSERVATIONS—Continued.

Moon's Phases	Days of the month	THERMOMETER.				BAROMETER.		CLOUDS.		WIND.			RAIN AND SNOW.				Remarks.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Direction and force, 10=hurricane.	Hour began.	Hour ended.	Inches rain.	Melted snow.	
1	14	26	18	19	29.870	29.867	30.003	0	0	N. W.	N. W.	N. W. ³	-	-	-	-	
2	14	20	21	18	30.107	30.141	31.170	10	10	N. E. ³	N. E. ³	N. E. ²	-	-	-	-	
3	24	34	34	30	30.128	30.050	30.006	10	10	do ²	S. W.	S. W.	-	-	-	-	
4	35	41	38	38	29.929	29.859	29.856	10	10	S. W.	do.	do.	-	-	-	-	Rain, drizzling.
5	36	38	29	34	29.952	29.034	29.225	0	0	N. W.	N. W.	N. W. ²	-	-	-	-	
6	21	25	23	23	29.290	29.251	29.193	10	10	N. E. ³	N. E. ³	N. E. ⁴	1 p. m.	-	-	-	Slight snow.
7	33	49	43	41	29.975	29.884	29.873	10	10	S. E.	S. E. ²	S. W. ²	-	-	-	-	Fog. Mist.
8	33	37	28	32	29.137	29.218	29.242	0	0	N. W.	N. W.	N. W. ²	-	-	-	-	
9	27	35	34	32	29.113	29.885	29.805	10	10	do.	N. E.	N. E.	-	-	-	-	
10	32	24	15	23	29.778	29.877	29.871	0	0	do.	N. W. ⁴	N. W.	-	-	-	-	Snow, $\frac{1}{2}$ inch.
11	11	25	29	21	29.766	29.565	29.393	10	10	do.	N. E. ²	N. E.	12 $\frac{1}{2}$ p. m.	-	-	.06	Fog. Hail.
12	28	39	35	34	29.338	29.244	29.317	0	6	do.	S. W.	S. W.	a. m.	-	-	-	Fog, dense. Rain.
13	36	46	31	37	29.188	28.946	29.126	10	10	S. W. ²	do.	N. W. ⁴	-	-	-	-	
14	12	14	11	12	29.458	29.614	29.702	0	0	N. W. ²	N. W. ⁴	do. ³	-	-	-	-	Slight snow.
15	12	27	30	23	29.602	29.491	29.431	10	10	S. W.	S. W.	S. W.	-	-	-	-	Slight snow.
16	26	26	22	24	29.524	29.450	29.603	10	10	S. W.	N. W. ²	N. W. ⁴	1 p. m.	-	-	-	
17	18	25	22	21	29.684	29.630	29.591	10	10	N. W. ²	N. E.	N. E.	-	-	-	-	Rain.
18	27	35	32	31	29.378	29.250	29.033	10	10	N. E.	N. E.	do.	a. m.	-	1.75	-	Snow, 4 inches.
19	30	29	28	29	28.878	28.817	28.812	10	10	N. W.	N. W.	N. W.	a. m.	-	-	-	Hail. Rain. Snow.
20	25	30	27	27	29.110	29.151	29.253	0	0	do.	do.	do.	3 p. m.	a. m.	2.00	-	Rain.
21	21	29	32	27	29.416	29.450	29.356	10	10	N. W. ³	N. E.	N. E. ³	-	a. m.	-	.20	Snow, 4 inches.
22	53	44	28	41	28.887	28.717	29.377	10	10	N. E. ²	N. E. ²	N. W. ²	-	-	-	-	Hail. Rain. Snow.
23	21	28	20	29	29.462	29.500	29.608	6	6	N. W. ²	S. E.	N. W.	-	3 p. m.	-	-	Rain.
24	12	25	29	22	29.649	29.541	29.446	10	10	S. W.	N. W.	N. W.	5 $\frac{1}{2}$ p. m.	p. m.	.10	-	Snow, $1\frac{1}{2}$ inch.
25	17	26	15	19	29.419	29.378	29.427	0	0	N. W. ³	N. W. ⁴	N. W.	-	-	-	-	
26	20	30	32	27	29.255	28.923	28.500	10	10	S. E. ³	N. E. ⁴	N. E. ²	a. m.	-	-	-	Snow. Rain, 7 P. M.
27	18	25	18	23	28.705	28.913	29.216	0	4	N. W. ²	N. W. ³	N. W. ²	p. m.	-	-	-	Snow, 3 inches. Squalls.
28	17	28	27	24	29.431	29.488	29.450	6	10	S. W.	S. W. ²	S. W. ²	9 $\frac{1}{2}$ p. m.	-	.04	-	Rain. Snow squalls.
29	44	48	33	41	29.075	29.072	29.274	10	6	S. E. ²	S. W.	do.	7 a. m.	-	-	-	Rain.
30	22	39	25	25	29.373	29.367	29.417	0	0	N. W. ³	S. W. ²	do.	-	-	-	-	
31	22	31	29	27	29.454	29.462	29.512	6	2	S. W. ³	S. W. ⁴	do.	-	-	-	-	
Means.	24.5	31.2	27.1	27.5	29.427	29.418	29.449	5.2	6.5	Amount of rain and snow water.			7.95	.26=8.11 inch.			Snow, 9 inch.

FEBRUARY, 1855.—METEOROLOGICAL OBSERVATIONS—Continued.

Days of the month	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				Remarks.
	Mean.				Corrected and reduced to 32°			10—4 a.m. cov- ered			Direction and force. H=hurricane			Hour began.	Hour ended.	Inches rain.	Melted snow.	
	7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.					
1	21	19	23	23	29.429	29.328	29.283	2	10	4	N. W. ²	N. E.	N. W.	11½ a. m.	—	—	—	Slight snow.
2	12	24	26	23	29.368	29.237	29.213	0	8	0	S. W.	S. W.	S. W. ²	9½ p. m.	—	—	—	Slight snow.
3	21	24	15	20	21.099	29.077	29.227	3	2	0	S. W.	do.	S. W.	a. m.	—	—	—	Slight snow.
4	7	16	7	9	29.213	29.214	29.333	0	2	0	S. W. ²	N. W. ³	N. W. ²	—	—	—	—	Snow, 1 inch.
5	4	14	7	8	29.231	29.316	29.333	10	2	0	N. E. ³	N. W.	do. ²	a. m.	—	—	—	Snow.
6	-7	-10	-14	-10	29.333	29.453	29.572	0	0	0	N. W. ²	N. W. ²	do. ³	—	—	—	—	Snow, continued.
7	-16.5	1	1	4.5	29.746	29.737	29.593	0	10	10	N. E. ⁴	do. ⁵	N. E. ³	6 p. m.	—	—	.98	Snow, 7 inches.
8	6	14	14	11	23.363	29.218	29.150	10	10	10	N. E. ⁴	do. ⁵	do. ⁶	—	—	—	—	Snow, continued.
9	14	18	15	15	29.165	29.231	29.306	10	10	0	do. ³	N. W. ⁵	N. W. ⁴	—	—	—	—	Snow, 7 inches.
10	13	20	6	13	29.438	29.506	29.568	0	0	0	N. W. ²	do. ²	do. ⁴	—	—	—	—	
11	-3.5	23	18	12.5	23.533	29.401	29.571	0	10	10	do. ⁴	N. W.	do. ³	—	—	—	—	
12	11	28	18	19	23.647	29.636	29.810	0	0	0	do. ³	do.	N. W.	—	—	—	—	
13	11	30	24	21	29.867	29.638	29.816	6	4	0	do. ⁴	do.	N. W. ²	—	—	—	—	
14	24	32	32	29	23.784	29.587	29.543	10	10	10	N. E.	N. E. ⁴	N. E. ⁴	2½ p. m.	—	—	—	Snow. Rain, 7½ p. m.
15	36	38	34	36	23.381	29.293	29.118	10	10	10	N. F. ⁴	do. ⁴	do. ⁵	—	—	—	—	Rain, continued.
16	35	39	37	37	29.176	29.127	29.227	10	10	10	N. E.	N. E.	N. E.	—	a. m.	3.50	—	Fog. A. M.
17	33	36	32	33	23.274	29.230	29.251	10	10	10	do.	do.	do.	—	—	—	—	Snow and rain, slight.
18	28	38	32	32	29.235	29.181	29.202	6	0	0	N. W.	N. W.	N. W.	—	—	—	—	
19	30	35	30	31	23.226	29.190	29.262	4	2	0	do.	N. W. ²	do.	—	—	—	—	
20	27	34	28	29	23.283	29.376	29.380	10	2	0	N. W. ²	do. ³	N. W. ⁴	—	—	—	—	
21	23	35	28	30	23.524	29.571	29.603	1	2	0	do. ³	do. ³	do. ²	—	—	—	—	
22	25	36	33	31	29.539	29.452	29.376	0	0	0	N. W.	N. W. ²	N. W.	—	—	—	—	
23	30	21	12	21	29.361	29.369	29.435	10	10	2	N. W. ³	N. W. ²	N. W. ²	—	—	—	—	
24	3	15	10	9	23.468	29.468	29.475	0	0	0	do. ²	N. W.	N. W.	—	—	—	—	
25	6	17	10	11	23.343	29.192	29.163	0	0	0	do. ³	N. W. ³	do.	—	—	—	—	
26	9	18	16	14	23.091	29.025	29.124	0	6	4	do. ³	do. ⁴	N. W. ²	—	—	—	—	
27	13	18	16	15	23.141	29.395	29.444	2	2	2	do. ²	N. W.	N. W.	—	—	—	—	
28	11	25	18	18	23.53	29.674	29.754	0	0	0	N. W.	do.	do.	—	—	—	—	
Means.	16	23.5	19.3	18.5	29.384	29.367	29.397	4	4.7	3.3	Amount of rain and snow water.				3.50		.98=4.48 inch.	Snow, 8 inch.

MARCH, 1855.—METEOROLOGICAL OBSERVATIONS—Continued.

Moons Phases	Days of the month	THERMOMETER.				BAROMETER. Corrected and reduced to 32°				CLOUDS. 10=quite cov- ered.			WIND Direction and force. 10=hurricane.			RAIN AND SNOW.			Remarks.					
		7 A. M.		9 P. M.		Mean.		7 A. M.		9 P. M.		Mean.		7 A. M.		9 P. M.		Mean.		Hour began.	Hour ended.	Inches rain.	Melted snow.	
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.							
	1	11	30	24	21	29.895	29.690	29.752	0	0	0	0	N. W. ³	N. W.	N. W. ²	—	—	—	—	—	—	—		
	2	24	36	31	30	29.786	29.735	29.691	0	0	0	0	N. W.	do.	N. W.	—	—	—	—	—	—	—		
	3	33	46	36	38	29.502	29.370	29.320	0	0	0	0	S. W.	S. W.	S. W.	—	—	—	—	—	—	—		
	4	33	48	31	37	29.366	29.499	29.602	10	8	0	10	W.	do.	do.	—	—	—	—	—	—	—		
	5	33	49	40	40	29.460	29.274	29.102	2	6	10	0	S. W. ²	S. W. ²	do.	—	—	—	—	—	—	—		
	6	42	42	31	38	29.127	29.096	29.287	6	2	0	0	S. W. ²	N. W. ²	N. W.	—	—	—	—	—	—	—		
	7	27	38	25	27	29.295	29.327	29.357	0	2	0	0	N. W. ²	N. W. ²	do.	—	—	—	—	—	—	—		
	8	22	33	27	34	29.403	29.397	29.370	0	0	0	0	N. W.	do.	N. W. ²	—	—	—	—	—	—	—		
	9	25	40	37	34	29.183	29.050	29.137	10	10	0	0	do.	S. W.	N. W.	—	—	—	—	—	—	—		
	10	26	26	24	28	29.171	29.225	29.335	10	0	0	0	N. E. ⁵	N. W. ⁵	N. W. ⁶	—	—	—	—	—	—	—		
	11	24	41	33	32	29.274	29.266	29.282	0	0	0	0	N. W.	N. W.	N. W.	—	—	—	—	—	—	—		
	12	33	32	31	32	29.296	29.386	29.460	10	10	10	10	S. W.	do.	do.	—	—	—	—	—	—	—		
	13	24	34	29	29	29.657	29.535	29.418	10	10	10	10	N. W. ²	S. E. ²	N. W.	—	—	—	—	—	—	—		
	14	29	29	22	26	29.416	29.439	29.631	10	19	10	10	N. E. ²	N. E. ²	N. E. ²	—	—	—	—	—	—	—		
	15	20	32	38	30	29.566	29.308	29.275	10	10	10	10	do. ²	N. W.	N. W.	—	—	—	—	—	—	—		
	16	35	44	33	37	29.422	29.469	29.547	10	10	10	10	N. W.	S. W.	N. W.	—	—	—	—	—	—	—		
	17	34	31.5	33	33	29.598	29.455	29.353	10	10	10	10	do.	N. W. ²	N. W. ²	—	—	—	—	—	—	—		
	18	34	42	34	35	29.380	29.441	29.496	10	6	0	0	do.	N. W.	N. W.	—	—	—	—	—	—	—		
	19	30	39	31	33	29.598	29.543	29.417	0	0	0	0	do.	S. W. ²	N. W.	—	—	—	—	—	—	—		
	20	33	40	26	33	29.431	29.401	29.502	19	0	0	0	do.	do.	do.	—	—	—	—	—	—	—		
	21	33	40	29	28	29.535	29.630	29.697	0	0	0	0	N. W.	N. W.	N. W.	—	—	—	—	—	—	—		
	22	24	40	27	30	29.664	29.519	29.330	10	10	10	10	do.	do.	do.	—	—	—	—	—	—	—		
	23	26	37	34	35	29.258	29.114	28.930	0	6	2	0	do.	S. W. ²	S. W. ³	—	—	—	—	—	—	—		
	24	34	32	17	27	29.581	29.729	29.023	0	10	0	0	S. W.	N. W. ³	do. ²	—	—	—	—	—	—	—		
	25	17	33	29	26	29.066	29.056	29.122	0	0	0	0	N. W.	N. W. ²	N. W. ²	—	—	—	—	—	—	—		
	26	28	39	32	33	29.176	29.149	29.127	0	10	10	10	do. ²	S. W.	S. W.	—	—	—	—	—	—	—		
	27	23	35	25	27	29.047	28.989	29.137	0	0	0	0	do. ²	N. W. ²	N. W. ²	—	—	—	—	—	—	—		
	28	25	33	25	27	29.223	29.134	29.149	0	10	0	0	N. W.	N. W.	N. W. ²	—	—	—	—	—	—	—		
	29	39	30	34	34	29.206	29.176	29.316	4	0	0	0	N. W. ²	N. W. ³	do. ³	—	—	—	—	—	—	—		
	30	34	53	43	43	29.363	29.364	29.439	3	0	0	0	N. W.	N. W.	N. W.	—	—	—	—	—	—	—		
	31	36	60	64	53	29.460	29.321	29.235	8	10	2	2	S. W.	S. W.	S. W.	—	—	—	—	—	—	—		
Means.	28	38.3	31.9	32.4	32.4	29.373	29.328	29.324	3	4.8	3	3	Amount of rain and snow water,			—	.23 inches.	Snow, 4 inches.						

APRIL, 1855.—METEOROLOGICAL OBSERVATIONS—Continued.

Moon's Phases, Days of the month	THERMOMETER.				BAROMETRIC. Corrected and reduced to 32°		CLOUDS. 10=quite cov- ered		WIND. Direction and force. 10=hurricane.			RAIN AND SNOW.			Remarks.
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour began.	Hour ended.	Inches rain.	Melted snow.	
1 ☉	38	44	24	35	28.926	28.567	29.080	10	6	0	1 a. m.	11 a. m.	.80	—	Rain. Snow squalls.
2	38	26	26	24	28.799	28.886	29.076	10	10	0	—	—	—	—	—
3	25	37	32	31	29.295	29.452	29.627	0	0	0	—	—	—	—	—
4	3	52	39	47	29.770	29.524	29.723	0	0	0	—	—	—	—	—
5	34	49	42	41	29.655	29.521	29.314	4	6	10	3½ p. m.	—	—	—	Rain. Rain.
6	38	55	44	42	29.019	29.121	29.144	10	2	10	—	a. m.	.85	—	—
7 ☾	32.5	47	32	31.8	29.221	29.259	29.350	4	0	0	—	—	—	—	—
8	35	49	37	40	29.488	29.412	29.470	0	0	0	—	—	—	—	—
9	35	47	37	49	29.488	29.402	29.470	10	10	0	—	—	—	—	—
10	37	50	40	42	29.558	29.494	29.382	0	0	10	1½ a. m.	6 p. m.	.15	—	Rainbow, 6 p. m. Aurora Rain.
11	33	37	36	35	29.219	29.149	29.163	10	10	10	6½ p. m.	—	—	—	Snow, slight.
12	36	43	37	38	29.266	29.397	29.565	10	0	0	a. m.	—	1.25	—	—
13	36	49	43	42	29.613	29.572	29.628	0	2	3	—	—	—	—	—
14	40	47	44	43	29.555	29.397	29.208	10	10	0	—	—	—	—	—
15	47	48	47	45	29.401	29.386	29.486	10	0	0	11 a. m.	—	—	—	Rain.
16	39	61	48	50	29.551	29.608	29.686	0	0	0	—	—	—	—	Trailing Arbutus in Rain. Dandelion in
17	46	64	47	52	29.637	29.635	29.624	0	4	10	7 p. m.	—	—	—	Thunder storm. [flower. Showers. Red maple.
18	52	66	58	58	29.503	29.425	29.346	0	2	10	7 p. m.	—	.40	—	Rain.
19	55	66.5	47	56	29.278	29.289	29.389	0	10	10	—	—	1.70	—	—
20	38	36	55	36	29.378	29.289	29.466	10	10	0	a. m.	8 p. m.	—	—	Puss willow. Frogs peeped.
21	47	61	45	48	29.592	29.594	29.657	0	0	0	—	—	—	—	—
22	38	57	51	48	29.532	29.491	29.524	6	3	0	—	—	—	—	Thunder storm. Violets Rain.
23	45	60	44	49	29.719	29.698	29.689	0	0	0	p. m.	7 p. m.	.24	—	—
24	46	67	56	59	29.524	29.478	29.461	0	0	6	—	—	—	—	Lunar halo, 8 p. m. Snow. Rain, slight.
25	58	65	44	59	29.517	29.495	29.794	0	0	0	—	—	—	—	—
26	41	43	47	43	29.677	29.377	29.269	10	10	10	—	—	—	—	—
27	45	53.5	42	40.8	29.572	29.446	29.639	0	0	0	—	—	—	—	—
28	39	53	44	41	29.672	29.644	29.686	0	0	0	—	—	—	—	—
29	33	38	37	36	29.695	29.718	29.704	10	10	10	3½ a. m.	—	—	—	—
30	37	44	40	40	29.695	29.622	29.554	10	10	10	—	—	—	—	—
Means,	38.8	49.5	41.2	43.8	29.462	29.416	29.487	4.4	4.1	4	Amount of rain,			5.39 inches.	

MAY, 1855.—METEOROLOGICAL OBSERVATIONS—Continued.

THERMOMETER.		BAROMETER.				CLOUDS.		WIND.		RAIN AND SNOW.				Remarks.		
7 A. M.	2 P. M.	9 P. M.	Mean.	Corrected and reduced to 32°	7 A. M.	2 P. M.	9 P. M.	Direction and force. 10=hurricane.	7 A. M.	2 P. M.	9 P. M.	Hour began.	Hour ended.		Inches rain.	Melted snow.
1	41	62	42	48	29.395	29.374	29.612	10	S. E.	N. E.	N. E. ²	—	a. m.	.48	—	Rain.
2	39	65	44	49	29.667	29.574	29.631	10	S. N.	N. W. ²	N. W.	—	—	—	—	Solar halo, A. M.
3	42	61	50	51	29.667	29.536	29.454	0	N. W.	N. W.	do.	—	—	—	—	Rain, interrupted.
4	50	59	46	51	29.373	29.389	29.344	0	do.	N. W. ³	do.	5½ p. m.	—	—	—	[Tulips.
5	53	59	52	54	29.337	29.231	29.366	0	N. W. ²	do. ⁴	do.	—	—	—	—	Cherry tree.
6	53	68	50	57	29.377	29.311	29.218	8	N. W.	N. W.	do.	—	—	—	—	Rain. Crown imperial.
7	43	55	44	47	29.351	29.306	29.352	4	do.	N. E. ⁴	N. E. ⁴	1 p. m.	—	—	—	Rain and snow. [winkle.
8	41	42	40	41	29.320	29.232	29.255	10	N. E. ⁴	N. W. ⁶	N. W.	—	a. m.	.50	—	Cowslip, Anemone, Periwinkle.
9	37.5	41	39	39	29.306	29.478	29.510	10	do. ⁵	N. W. ²	do.	—	—	—	—	Missouri Currant.
10	44	57	44	48	29.523	29.492	29.514	8	N. W.	S. W.	S. W.	—	—	—	—	Plum tree.
11	51	65	52	56	29.480	29.406	29.441	6	S. E.	S. W.	S. W.	—	—	—	—	Rain, interrupted.
12	51	71	50	57	29.452	29.396	29.471	3	S. E.	S. W.	S. W.	—	—	—	—	Apple tree.
13	51	71.5	57	59	29.562	29.496	29.511	0	N. W.	N. W.	N. W.	—	—	—	—	Rain.
14	57	62	57	58	29.424	29.433	29.471	6	S. W.	S. W.	do.	1 p. m.	—	—	—	Rain.
15	60	77	64	67	29.537	29.405	29.367	10	do.	do.	S. E.	—	—	—	—	Apple tree.
16	67	77	67	70	29.316	29.238	29.239	0	do.	do.	S. W.	5 p. m.	—	—	—	Rain.
17	63	65	51	59	29.354	29.393	29.529	0	N. W.	N. W. ³	N. W.	—	—	—	—	
18	59	68.5	53	60	29.645	29.616	29.578	0	do.	N. W.	do.	—	—	—	—	
19	53	62	47	54	29.582	29.451	29.374	0	S. W.	S. E.	S. E.	—	—	—	—	
20	46	55	50	50	29.193	29.095	29.223	10	N. E. ⁴	N. W. ⁴	N. W.	7 p. m.	a. m.	.66	—	Rain.
21	46	45	46	45	29.135	29.165	29.210	0	N. W. ⁴	N. W. ⁵	N. W. ⁴	—	—	—	—	Rain.
22	45	50	45	46	29.161	29.321	29.410	10	N.	N. E.	N. E.	—	—	—	—	
23	35	62	47	48	29.403	29.432	29.532	10	N. W.	N. E.	S. E.	—	—	—	—	Thunder shower, slight.
24	58	79	62	66	29.442	29.358	29.418	0	S. W.	N. W.	N. W.	—	—	—	—	Lilac.
25	62	73	59	64	29.444	29.335	29.438	0	N. W.	N. W.	do.	—	—	—	—	
26	47	58	47	50	29.561	29.379	29.474	0	N. W.	N. W. ⁴	do.	—	—	—	—	
27	53	61	53	56	29.435	29.356	29.493	0	do. ³	do. ⁴	do.	—	—	—	—	
28	57	68	53	59	29.545	29.498	29.633	0	N. W.	N. W.	do.	—	—	—	—	
29	50	71	54	58	29.535	29.778	29.598	2	S. W.	S. W.	do.	—	—	—	—	
30	60	77	62	66	29.728	29.698	29.675	0	S. W.	do.	S. W.	—	—	—	—	
31	66	75	61	67	29.748	29.691	29.675	0	do.	do.	do.	—	—	—	—	
Means,	51	63.7	50.9	58	29.443	29.418	29.415	3.7	Amount of rain,				1.61			inches.

JUNE, 1855.—METEOROLOGICAL OBSERVATIONS—Continued.

Moon's Phases.	Days of the month	THERMOMETER.				BAROMETER.		CLOUDS.		WIND.			RAIN AND SNOW.			Remarks.	
		Mean.				Corrected and reduced to 32°		10=quite cov- ered		Direction and force. 10=hurricane.			Hour began.	Hour ended.	Inches rain.		Inches Melted snow.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.						
1	60	71.5	61	34	29.561	29.512	29.517	10	10	S. W.	S. W.	S. W.	-	-	-	-	Rain, slight.
2	68	66	63	65	29.574	29.473	29.473	10	10	S. E.	S. E.	do.	a. m.	-	-	.35	Rain, cont'd, interrupt'd
3	62	65	60	63	29.371	29.346	29.321	10	10	S. W.	S. W.	do.	-	-	-	.15	Showers. Rainbow 4 P. M.
4	59	68	52	59	29.279	29.211	29.330	10	0	do.	do.	do.	-	p. m.	-	.15	Showers.
5	53	65	52	56	29.380	29.602	29.388	2	0	N. W.	N. W.	N. W.	p. m.	-	-	-	
6	61	70	59	64	29.482	29.462	29.453	0	0	do.	do.	do.	6 1/2 a. m.	-	-	-	Rain. Th. storm, 7 1/2 P. M.
7	56	65	61	64	29.389	29.194	29.936	10	10	S. W.	S. W.	S. E.	2 p. m.	a. m.	-	.35	Rain.
8	57	64	61	60	29.014	29.098	29.136	0	10	N. W. ⁴	S. W. ²	S. W.	p. m.	-	-	-	Rain.
9	50	66	58	58	29.286	29.281	29.283	6	3	N. W.	S. W.	do.	-	-	-	.65	Rain, continued.
10	57	72	62	63	29.272	29.111	29.161	10	2	S. W.	S. E. ⁶	S. E. ⁶	-	10 a. m.	-	-	Showers.
11	63	71	62	64	29.031	29.101	29.306	10	0	S. E.	S. W.	N. W.	a. m.	-	-	.34	Rain.
12	49	63	53	55	29.422	29.419	29.516	10	5	N. W.	N. W.	do.	a. m.	-	-	-	
13	53	66	58	59	29.565	29.494	29.481	2	3	S. W.	S. W.	S. W.	-	-	-	-	Shower, slight.
14	63	66	56	61	29.444	29.359	29.336	2	2	N. W.	N. W.	N. W.	1 1/2 a. m.	-	-	-	Showers.
15	57	66	57	60	29.252	29.131	29.221	10	2	do.	do.	do.	-	-	-	-	
16	61	75	67	67	29.318	29.235	29.250	0	2	do.	do.	S. W.	-	-	-	-	
17	60	72	65	65	29.446	29.470	29.542	0	0	do.	do.	N. W.	-	-	-	-	
18	62	69	58	63	29.664	29.653	29.666	0	0	do.	do.	do.	-	-	-	-	
19	54	65	52	57	29.647	29.531	29.456	6	10	S. E.	S. E.	S. E.	3 3/4 p. m.	-	-	-	Rain.
20	54	70	65	63	29.374	29.316	29.318	10	6	do.	do.	S. W.	-	8 a. m.	-	.35	Rain, cont'd. Showers.
21	64	76	63	67	29.364	29.309	29.422	0	0	N. W.	N. W.	N. W.	-	-	-	-	
22	68	79	65	70	29.411	29.397	29.422	0	0	do.	S. W. ⁵	S. W.	6 3/4 p. m.	8 p. m.	-	.80	Shower. Lightning.
23	69	76	69	71	29.418	29.487	29.533	0	3	do.	S. W.	do.	-	-	-	-	
24	66	71	62	66	29.543	29.383	29.411	4	10	do.	do.	do.	5 p. m.	-	-	-	Fog, A. M. Rain.
25	60	68	67	63	29.384	29.388	29.447	10	10	S. W.	S. E.	S. E.	-	-	-	.30	Rain, continued.
26	65	77	65	69	29.537	29.478	29.584	10	2	do.	S. W.	S. W.	-	-	-	.75	Rain, continued, inter-
27	71	80	76	75	29.623	29.632	29.612	0	2	N. W.	N. W.	N. W.	-	8 a. m.	-	-	rupted. Th. storm.
28	71	77	72	73	29.565	29.462	29.493	6	2	S. W.	N. W.	S. W.	-	-	-	-	Showers.
29	76	87	82	81	29.450	29.391	29.334	0	0	N. W.	N. W.	do.	-	-	-	-	Thermom. 88° 3 1/2 P. M.
30	84	91	81	85	29.392	29.388	29.374	0	5	S. W.	S. W.	do.	-	-	-	-	Thermom. 92° 3 P. M.
Means,	63.1	71.2	62.6	64.3	29.442	29.381	29.445	5.3	4.5	Amount of rain,			4.19 inches.				

JULY, 1855.—METEOROLOGICAL OBSERVATIONS—Continued.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.				CLOUDS.			WIND.			RAIN AND SNOW.				Remarks.
		Corrected and reduced to 32°				10=quite cov- ered.			Direction and force. 10=hurricane.			Hour began.	Hour ended.	Inches rain.	Melted snow.					
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.									
	1	82	91.5	82	85	29.332	29.344	29.351	0	0	0	S. W.	S. W.	3½ p. m.	—	—	—	Slight shower.		
	2	79	89	79	83	29.337	29.326	29.414	0	4	2	do.	S. W.	—	—	—	—	Slight shower.		
	3	74	80	73	75	29.560	29.600	29.620	0	4	2	do.	S. W.	—	—	—	—	Shower.		
	4	73	81.5	75	76.5	29.598	29.502	29.504	0	2	8	do.	do.	3 a. m.	—	—	—	Fog, A. M. Rain.		
	5	72	81.5	75	76	29.510	29.504	29.552	10	6	0	do.	do.	4 p. m.	—	—	—			
	6	73	76	72	73	29.598	29.522	29.493	0	10	10	S. E.	S. E.	10½ a. m.	—	.15	—			
	7	65	63	59	62	29.446	29.378	29.441	10	10	10	N. E.	N. E.	—	a. m.	2.35	—			
	8	59	69	60	62	29.519	29.573	29.671	9	2	2	N. W.	N. W.	—	—	—	—			
	9	66	73	68	69	29.824	29.633	29.641	0	0	0	do.	do.	—	—	—	—			
	10	62	76	69	69	29.581	29.518	29.505	0	2	2	S. W.	S. W.	6 a. m.	10 a. m.	.55	—	Rain.		
	11	65	76	71	67	29.393	29.410	29.429	10	6	0	do.	do.	—	—	—	—			
	12	73	82	74	76	29.425	29.389	29.412	0	2	2	N. W.	N. W.	—	—	—	—			
	13	70	82	73	75	29.375	29.294	29.312	2	2	10	S. W.	S. W.	5 p. m.	10½ p. m.	.25	—	Rain.		
	14	71	77	70	72	29.418	29.492	29.553	2	2	0	N. W.	N. W.	—	—	—	—			
	15	66	79	68	71	29.588	29.770	29.795	0	6	0	do.	do.	—	—	—	—			
	16	68	80	69	69	29.821	29.670	29.591	4	0	0	S. W.	S. W.	11 p. m.	—	—	—	Shower, slight.		
	17	79	88	80	82	29.608	29.541	29.521	0	0	0	N. W.	do.	—	—	—	—			
	18	79	87	78	81	29.457	29.489	29.454	2	2	2	S. W.	do.	—	—	—	—			
	19	80	91	89	83	29.392	29.283	29.324	3	2	2	do.	do.	—	—	—	—			
	20	70	68	62	66	29.421	29.521	29.573	10	10	0	S. E.	S. E.	6½ a. m.	11 a. m.	.85	—	Rain.		
	21	56	65	59	60	29.612	29.581	29.617	10	10	10	N. E.	S. E.	1 a. m.	10 a. m.	.30	—	Rain.		
	22	59	69	60	62	29.636	29.663	29.697	0	2	4	do.	do.	—	—	—	—	Shower, slight.		
	23	58	64	61	61	29.686	29.651	29.644	10	10	10	S. E.	do.	p. m.	—	.14	—	Rain, interrupted. Fog.		
	24	62	67	65	66	29.651	29.645	29.456	10	10	10	N. E.	do.	—	—	.06	—	Rain, interrupted. Fog.		
	25	75	84	78	79	29.518	29.410	29.489	3	3	0	N. W.	N. W.	p. m.	a. m.	.13	—	Rain. Showers.		
	26	76	84	78	79	29.473	29.261	29.373	4	10	10	S. W.	S. W.	2 p. m.	—	3.60	—	Shower.		
	27	76	72	66	70	29.275	29.338	29.408	0	4	2	N. W.	N. W.	—	12½ a. m.	—	—	Rain.		
	28	65	72	66	67	29.438	29.428	29.435	2	10	8	N. E.	S. E.	p. m.	—	.22	—	Fog, A. M. Slight shower.		
	29	63	69	65	65	29.418	29.495	29.455	10	10	0	do.	do.	3 p. m.	—	—	—	Rain, interrupted.		
	30	75	82	76	77	29.448	29.407	29.438	10	2	4	S. W.	S. W.	—	—	—	—			
	31	69	79	69	75	29.410	29.410	29.415	10	9	0	do.	do.	2 a. m.	6½ a. m.	.80	—	Rain.		
Means,		69.6	81.3	72	70	29.521	29.433	29.502	4.2	4.9	3.4	Amount of rain.				9.40	inches.			

AUGUST, 1855.—METEOROLOGICAL OBSERVATIONS—Continued.

Moon's Phases.	Days of the month.	THERMOMETER				BAROMETER Corrected and reduced to 32°			CLOUDS. 10=quite cov- ered.			WIND Direction and force, 10=hurricane.			RAIN AND SNOW.				Remarks.	
		7 A. M.		9 P. M.		Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour began.	Hour ended.	Inches rain.		Melted snow.
	1	72	80	68	73	29.513	29.536	29.585	0	3	2	N. E.	N. E.	N. W.	-	-	-	-	-	Fog, A. M.
	2	64	77	71	74	29.541	29.565	29.781	10	5	0	S. E.	S. E.	S. W.	-	-	-	-	-	Showers.
	3	65	78	71	71	29.801	29.862	29.171	0	0	0	S.	do.	do.	4 p. m.	10½ p. m.	1.60	-	-	Showers.
	4	67	83	69	73	29.834	29.835	29.375	8	2	10	N. E.	N. E.	N. E.	a. m.	-	-	-	-	Showers.
	5	64	74	63	67	29.394	29.381	29.323	10	2	6	N. E.	N. W.	N. W.	7 p. m.	9 p. m.	.25	-	-	Rain.
	6	66	78	67	70	29.281	29.237	29.281	0	2	10	do.	S.	S. W.	6 p. m.	11 a. m.	1.41	-	-	Rain, shower.
	7	66	77	59	67	29.484	29.675	29.473	0	4	6	N. W.	N. W.	N. W.	-	-	.25	-	-	
	8	56	68	57	61	29.652	29.121	29.534	0	2	3	S. E.	S. W.	S. E.	-	-	-	-	-	
	9	61	79	72	70	29.159	28.961	28.950	10	2	0	S. E.	S. E.	S. E.	-	-	-	-	-	
	10	66	75	64	68	29.038	29.081	28.918	2	2	2	N. W.	N. W.	N. W.	-	-	-	-	-	
	11	59	71	65	65	29.442	29.535	29.616	0	2	0	do.	do.	do.	-	-	-	-	-	
	12	58	72	59	66	29.739	29.710	29.668	0	2	0	E.	E.	S. E.	-	-	-	-	-	Slight shower.
	13	67	74	74	71	29.541	29.501	29.338	2	6	2	S. W.	S. W.	S. W.	-	-	-	-	-	Slight shower.
	14	68	77	68	73	29.543	29.555	29.536	0	2	3	do.	S. W.	S. W.	10 p. m.	-	-	-	-	
	15	62	77	65	68	29.632	29.540	29.385	0	2	2	S. E.	do.	do.	6 a. m.	-	-	-	-	
	16	69	82	74	75	29.381	29.294	29.294	4	2	0	do.	S. E.	do.	-	-	-	-	-	
	17	72	80	67	73	29.198	29.472	29.248	10	10	2	N. W.	S. W.	N. W.	-	-	-	-	-	
	18	60	68	54	60	29.504	29.561	29.641	0	2	0	do.	N. W.	do.	-	-	-	-	-	
	19	55	64	57	58	29.742	29.756	29.746	0	0	0	do.	N. W.	do.	-	-	-	-	-	
	20	55	73	59	65	29.742	29.718	29.743	10	2	0	S. W.	S. W.	S. W.	-	-	-	-	-	
	21	62	76	64	67	29.714	29.665	29.638	0	0	0	do.	do.	do.	6½ p. m.	-	-	-	-	Slight shower.
	22	63	77	72	70	29.624	29.555	29.530	0	2	3	do.	do.	do.	a. m.	6 p. m.	.20	-	-	Rain, interrupted.
	23	67	75	71	71	29.418	29.287	29.365	10	10	0	do.	do.	do.	-	-	-	-	-	
	24	70	80	72	74	29.288	29.288	29.392	0	2	0	N. W.	do.	N. W.	-	-	-	-	-	
	25	65	75	61	67	29.518	29.600	29.635	0	2	0	do.	S. E.	do.	-	-	-	-	-	Fog, A. M. Rain.
	26	58	66	65	63	29.597	29.521	29.503	10	10	0	S. E.	do.	S. W.	10 a. m.	4 p. m.	.35	-	-	Fog, A. M.
	27	57	62	52	57	29.618	29.631	29.606	10	2	2	S. W.	S. W.	N. W.	-	-	-	-	-	Frost, A. M. 43°, 6 A. M.
	28	56	65	51	54	29.619	29.523	29.555	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	-	Frost, A. M. 44°, 6 A. M.
	29	54	70	58	60	29.550	29.433	29.363	0	0	0	do.	do.	do.	-	-	-	-	-	
	30	63	65	51	59	29.356	29.516	29.661	0	0	0	do.	N. W. ²	do.	-	-	-	-	-	
	31	50	66	53	56	29.830	29.764	29.724	0	3	0	do.	N. W.	do.	-	-	-	-	-	
Means,	63	73.8	63.5	68.5	68.5	29.458	29.522	29.462	3	2.6	2.3	Amount of rain,					4.06	inches.		

SEPTEMBER, 1855.—METEOROLOGICAL OBSERVATIONS—Continued.

Days of the month	THERMOMETER.				BAROMETER. Corrected and reduced to 32°			CLOUDS. 10=quite cov- ered.			WIND. Direction and force. 10=hurricane.				RAIN AND SNOW.			Remarks.
	2 P. M.		9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour began.	Hour ended.	Inches rain.	Melted snow.	
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour began.	Hour ended.	Inches rain.	Melted snow.	
1	58	69	68	65	29.629	29.601	29.491	10	10	S. E.	S. E.	S. E.	S. E.	-	-	-	-	
2	70	76	65	70	29.508	29.500	29.491	0	0	S. W.	S. W.	S. W.	S. W.	-	-	-	-	
3	62	64	56	60	29.517	29.511	29.566	10	10	S. E.	S. E.	S. E.	S. E.	-	-	-	-	
4	53	64	51	56	29.656	29.664	29.846	0	10	N. W.	N. W.	N. W.	N. W.	-	-	-	-	
5	53	71	56	60	29.777	29.879	29.767	0	0	do.	do.	N. W.	do.	-	-	-	-	
6	52	73	56	61	29.755	29.736	29.642	0	0	do.	do.	do.	do.	-	-	-	-	
7	55	74	61	63	29.750	29.686	29.588	0	4	do.	do.	do.	do.	-	-	-	-	
8	69	89	72	73	29.496	29.378	29.372	6	2	S. W.	S. W.	S. W.	S. W.	-	-	-	-	
9	74	83	63	75	29.389	29.329	29.372	6	0	do.	do.	N. W.	N. W.	-	-	-	-	
10	63	75	59	65	29.440	29.417	29.468	0	2	N. W.	N. W.	N. W.	S. W.	-	-	-	-	
11	61	78	64	67	29.487	29.448	29.508	0	0	S. W.	N. E.	N. E.	N. W.	-	-	-	-	Aurora, 8 P. M.
12	69	86.5	75	76	29.473	29.444	29.382	0	2	do.	S. W.	S. W.	S. W.	-	-	-	-	Slight rain.
13	78	71	57	68	29.335	29.371	29.313	0	6	do.	do.	do.	do.	a. m.	-	-	-	
14	52	64	52	56	29.741	29.682	29.703	0	2	N. W.	S. E.	S. E.	S. E.	-	-	-	-	
15	51	67	54	54	29.686	29.586	29.511	6	0	S. W.	S. E.	S. E.	S. W.	-	-	-	-	Fog, A. M. Rain, mod- erate.
16	62	66	60	62	29.477	29.242	29.423	10	10	S. E.	do.	do.	S. W.	10 a. m.	p. m.	.20	-	
17	62	78	68	69	29.494	29.463	29.419	10	0	S. W.	S. W.	S. W.	do.	-	-	-	-	
18	70	80	50	66	29.828	29.394	29.443	10	10	do.	N. E.	N. E.	N. W.	-	-	-	-	
19	44	42	40	42	29.585	29.483	29.343	2	0	do.	do.	do.	do.	-	-	-	-	
20	44	56	48	49	29.729	29.717	29.640	0	0	N. W.	S. E.	N. W.	S. E.	-	-	-	-	Frost, A. M. Slight rain.
21	50	64	55	56	29.581	29.437	29.442	3	10	S. W.	S. E.	S. E.	S. E.	2 p. m.	-	-	-	
22	51	63	53	56	29.490	29.386	29.372	6	10	do.	do.	do.	S. W.	-	-	-	-	
23	52	61	43	53	29.610	29.818	29.722	8	10	do.	do.	do.	S. E.	-	-	-	-	
24	47	60	47	51	29.813	29.652	29.743	0	6	N. W.	N. W.	N. W.	N. W.	-	-	-	-	
25	46	65	52	54	29.615	29.587	29.495	10	0	N. E.	N. E.	N. E.	N. W.	-	-	-	-	
26	53	73	62	63	29.402	29.316	29.231	10	0	S. W.	N. W.	N. W.	S. W.	-	-	-	-	
27	61	63	53	59	29.161	29.296	29.336	10	2	do.	S. W.	S. W.	S. W.	5 a. m.	-	-	-	Slight shower.
28	46	59	45	46	29.523	29.551	29.650	0	0	N. W.	N. W.	N. W.	N. W.	-	-	-	-	
29	38	63	48	49	29.759	29.682	29.637	0	0	do.	S. E.	S. E.	S. W.	-	-	-	-	
30	42	70	55	59	29.681	29.808	29.600	6	8	S. E.	do.	do.	N. E.	-	-	-	-	Fog, A. M.
Means,	55.1	68.5	58.2	60.1	29.560	29.534	29.530	4.1	3.8	Amount of rain,				.20 inches				

OCTOBER, 1855.—METEOROLOGICAL OBSERVATIONS—Continued.

Moon's Phase	Days of the month	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				Remarks.
		Corrected and reduced to 32°				Direction and force, 10=hurricane.			10=quite covered.			Hour began. Hour ended. Inches rain. Melted snow.							
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour began.	Hour ended.	Inches rain.	Melted snow.	
☾	1	55	60	58	57	29.372	29.377	29.324	10	10	N. E.	N. E.	N. E.	4 a. m.	-	-	-	-	Rain. [storm.
	2	62	63	63	62	29.629	29.114	29.063	10	10	N. E.	do.	do.	-	-	-	-	-	Rain, continued. Th'r
	3	61	71	62	64	28.988	29.416	29.239	10	3	do.	S. E.	S. W.	-	8 p. m.	-	1.35	-	Rain, cont., interrupted.
	4	58	65	54	59	29.111	29.023	29.028	10	6	S. W.	S. W.	do.	7 p. m.	-	-	1.50	-	Rain.
	5	55	72	62	63	29.201	29.328	29.359	0	0	do.	do.	do.	-	2½ a. m.	-	.40	-	Rain.
	6	62	68	65	65	29.698	29.248	29.075	10	10	do.	do.	S. E.	12 m.	10½ p. m.	-	.90	-	Rain.
	7	49	56	44	49	29.331	29.353	29.422	0	0	N. W.	N. W.	N. W.	-	-	-	-	-	
	8	39	55	44	46	29.475	29.432	29.487	0	4	do.	do.	do.	-	-	-	-	-	
	9	42	58	50	50	29.566	29.517	29.542	0	6	do.	N. E.	N. E.	-	-	-	-	-	
	10	50	60	50	53	29.625	29.597	29.625	0	0	do.	N. W.	N. W.	-	-	-	-	-	
	11	44	58	52	51*	29.653	29.515	29.432	3	6	S. W.	S. E.	S. E.	-	-	-	-	-	
	12	53	60	53	55	29.361	29.298	29.249	10	10	S. E.	do.	do.	11 a. m.	-	-	-	-	Rain.
	13	50	61	40	50	29.211	29.211	29.371	10	0	do.	S. W.	N. W.	-	a. m.	-	.50	-	Rain.
	14	35	51	44	43	29.456	29.424	29.429	2	6	S. W.	do.	do.	6½ p. m.	11 p. m.	.38	-	-	Rain.
	15	39	52	45	45	29.412	29.394	29.440	0	0	N. W.	N. W.	N. W.	-	-	-	-	-	
	16	45	57	45	49	29.483	29.462	29.545	0	3	do.	S. E.	S. W.	-	-	-	-	-	
	17	41	56	36	44	29.545	29.531	29.533	0	0	do.	N. W.	N. W.	-	-	-	-	-	
	18	38	54	43	45	29.524	29.518	29.467	6	0	S. W.	do.	do.	-	-	-	-	-	
	19	39	64	50	51	29.533	29.497	29.592	4	0	do.	S. W.	S. W.	-	-	-	-	-	Rain.
	20	51	62	57	56	29.598	29.522	29.582	3	6	do.	do.	do.	9½ p. m.	-	-	.66	-	Rain, continued.
	21	55	57	55	55	29.393	29.357	29.238	10	10	N. E. ²	N. W.	N. E.	-	9 p. m.	-	-	-	Rain.
	22	56	58	48	50	29.241	29.278	29.326	6	10	S. W.	do.	S. E.	8 p. m.	p. m.	1.88	-	-	Rain, continued.
	23	38	52	45	45	29.361	29.371	29.488	0	0	N. W.	N. W.	N. E.	-	-	-	-	-	
	24	39	54	48	47	29.393	29.278	29.461	10	10	N. W.	N. W.	N. E.	-	-	-	-	-	
	25	40	43	36	39	29.122	29.216	29.349	0	2	do.	N. W.	N. W.	-	-	-	-	-	
	26	34	46	37	39	29.584	29.537	29.483	0	0	do.	S. W.	do.	-	-	-	-	-	
	27	41	47	37	41	29.324	28.958	29.249	0	10	S. W.	do.	S. W.	-	-	-	-	-	Rain.
	28	38	41	37	38	28.885	28.958	29.294	10	0	do.	S. W.	N. W.	4½ a. m.	11 a. m.	.40	-	-	Rain.
	29	32	46	35	37	29.469	29.342	29.543	0	0	N. W.	N. W.	do.	-	-	-	-	-	Squalls.
	30	44	53	42	46	29.463	29.840	29.612	10	6	S. E.	do.	do.	7 a. m.	-	-	-	-	Rain.
	31	42	50	40	44	29.746	29.777	29.760	0	0	N. W.	do.	do.	-	a. m.	.20	-	-	Rain.
Means,		45.7	56.4	48	49.5	29.411	29.360	29.344	4.3	4.4	Amount of rain.					8.17	inches.		

NOVEMBER, 1855.—METEOROLOGICAL OBSERVATIONS—Continued.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				Remarks.
		Corrected and reduced to 32°				Direction and force.			Hour began.	Hour ended.	Inches rain.	Melted snow.							
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.											
☾	1	40	60	50	50	29.606	29.501	29.439	10	0	S. W.	S. W.	S. W.	—	—	—	—	—	Rain.
	2	50	60	46	52	29.427	29.461	29.512	10	10	N. E.	N. E.	N. E.	—	—	—	—	—	Rain.
	3	42	58	39	46	29.691	29.671	29.648	10	10	do.	do.	do.	2½ p. m.	7 p. m.	2.15	—	—	
	4	39	46	38	41	29.631	29.653	29.760	10	10	do.	do.	do.	—	—	—	—	—	
	5	34	60	41	45	29.854	29.843	29.827	10	0	N. W.	N. W.	N. E.	—	—	—	—	—	Fog.
	6	40	46	43	43	29.778	29.678	29.685	10	10	N. E.	S. E.	S. E.	—	—	.10	—	—	Mist.
	7	42	46	47	45	29.648	29.573	29.550	10	10	S. E.	do.	S. E.	1 p. m.	p. m.	.46	—	—	Rain.
	8	49	52	45	48	29.483	29.425	29.647	10	10	N. W.	do.	do.	—	—	—	—	—	
	9	39	56	36	43	29.758	29.843	29.843	0	0	do.	N. W.	N. W.	—	—	—	—	—	
	10	34	49	41	41	29.880	29.811	29.742	0	2	N. E.	N. E.	S. W.	—	—	—	—	—	
	11	42	57	47	48	29.718	29.661	29.812	0	9	S. W.	S. E.	N. E.	—	—	—	—	—	Rain.
	12	43	45	46	44	29.835	29.767	29.687	10	10	S. E.	N. E.	do.	1½ p. m.	—	—	—	—	Drizzling.
	13	40	45	43	42	29.583	29.556	29.622	10	0	N. E.	N. W.	N. W.	—	5½ a. m.	2.40	—	—	Rain.
	14	40	56	46	47	29.663	29.606	29.605	2	0	N. W.	do.	do.	—	—	—	—	—	
	15	45	56	48	49	29.641	29.697	29.547	0	4	do.	S. W.	S. W.	—	—	—	—	—	Rain.
	16	50	62	47	53	29.357	29.114	29.369	10	2	S. W.	S. W.	N. W. ³	p. m.	—	—	—	—	Showers.
	17	27	31	27	28	29.544	29.643	29.568	0	10	N. W.	S. E.	N. E.	4½ p. m.	—	—	.16	—	Ice, Snow, Rain, 9 p. m.
	18	39	39	32	36	29.392	29.492	29.565	10	0	N. E.	S. W.	N. W.	—	a. m.	—	—	—	
	19	28	35	29	30	29.487	29.593	29.580	8	10	N. W.	S. E.	do.	—	—	—	—	—	
	20	20	28	24	24	29.730	29.732	29.587	0	0	do.	N. W.	do.	—	—	—	—	—	Snow, Hail, Rain, Snow
	21	24	31	33	33	29.645	29.383	29.185	10	10	S. E.	S. E.	S. E.	7 a. m.	p. m.	.28	—	—	[2 inches.
	22	25	24	17	22	29.256	29.606	29.728	0	0	N. W.	N. W.	N. W.	—	—	—	—	—	Rain.
	23	16	68	58	44	29.581	29.361	29.062	0	10	do.	S. W.	S. W.	—	—	—	—	—	
	24	54	27	21	34	29.092	29.435	29.573	0	0	N. W. ⁴	N. W.	S. W.	7 p. m.	—	—	—	—	
	25	17	38	42	32	29.714	29.461	29.209	4	10	S. W. ²	S. W.	S. W.	—	—	.30	—	—	Rain.
	26	43	49	37	43	29.128	29.117	29.062	0	4	do.	do.	S. W.	6 p. m.	m.	—	—	—	Rain, slight.
	27	29	38	34	33	29.260	29.339	29.422	0	5	W.	do.	S. W.	6 p. m.	—	—	—	—	
	28	34	36	34	34	29.536	28.938	28.812	3	0	S. W.	do.	do.	—	—	—	—	—	
	29	31	25	23	26	28.443	28.925	29.173	0	0	N. W.	N. W.	N. E.	—	—	—	—	—	
	30	20	35	30	25	29.450	29.525	29.631	0	0	N. W.	N. W.	N. W.	—	—	—	—	—	
Means.		35.5	45.	38.	39.	29.500	29.514	29.515	4.9	5.1	5.6	Amount of rain and snow water.					5.85 inches.		Snow, 2 inches.

Amount of Rain and Snow registered at the State Lunatic Hospital, Worcester, Mass., for Fourteen Years.

YEAR.	December.		January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		Total.		
	Inches.	Rain.	Inches.	Snow.	Inches.	Rain.	Inches.	Snow.	Inches.	Rain.	Inches.	Snow.	Inches.	Rain.	Inches.	Snow.	Inches.	Rain.	Inches.	Snow.	Inches.	Rain.	Inches.	Snow.	Inches.	Rain.	Inches.	Snow.
1841-2.	4.77	6.	1.35	5.	4.13	3.	2.24	4.	2.82	-	3.24	-	4.93	-	1.96	-	7.12	-	3.50	-	.83	-	3.36	-	40.25	18.	
1842-3.	5.30	26.	5.05	2.	4.45	3.1	5.23	25.	3.13	10.	1.73	-	4.15	-	3.39	-	9.19	-	1.25	-	5.19	-	3.63	-	51.69	94.	
1843-4.	2.23	23.	3.14	13.5	1.44	12.	3.80	18.5	.35	-	3.67	-	1.92	-	3.50	-	3.39	-	3.68	-	7.34	-	3.06	5.	37.57	72.	
1844-5.	2.05	8.	4.17	12.	2.61	20.	3.29	10.	1.61	-	3.23	-	3.14	-	2.91	-	2.36	-	2.57	-	4.44	-	6.77	4.	39.66	54.	
1845-6.	5.33	13.	2.92	13.	2.50	30.	3.33	-	1.34	-	5.85	-	2.37	-	3.81	-	2.44	-	.90	-	2.19	-	4.03	5.	37.12	61.	
1846-7.	2.87	9.	4.66	5.	4.08	17.	3.89	8.	1.67	-	1.63	-	5.29	-	4.86	-	4.20	-	7.17	-	2.87	-	3.75	-	46.94	39.	
1847-8.	4.93	10.5	3.08	4.5	1.61	25.	3.89	6.	1.52	5.	6.82	-	1.31	-	3.13	-	3.19	-	2.36	-	5.75	-	1.94	8.	39.53	59.	
1848-9.	3.93	25.	.98	2.	1.30	14.5	6.30	3.	1.95	-	3.56	-	1.25	-	1.60	-	4.28	-	2.49	-	6.45	-	4.11	-	38.20	41.5	
1849-50.	3.12	8.5	4.79	15.	3.23	2.	3.67	27.	5.53	13.	7.50	-	3.35	-	3.75	-	6.05	-	7.92	-	3.37	-	2.14	0.5	54.42	59.	
1850-1.	4.19	23.5	2.07	2.5	4.01	1.5	1.40	18.	6.76	-	4.73	-	3.16	-	2.17	-	1.97	-	2.50	-	7.04	4.	5.68	5.5	45.68	55.	
1851-2.	2.30	5.5	5.44	15.5	2.46	11.5	3.42	13.5	10.77	23.	3.15	-	3.53	-	3.42	-	11.38	-	3.36	-	3.89	-	5.83	4.	59.	73.	
1852-3.	4.78	4.	3.02	10.	8.09	11.	3.60	8.	4.92	-	4.45	-	1.01	-	3.29	-	10.71	-	5.26	-	6.20	-	5.30	-	59.65	33.	
1853-4.	3.79	20.5	2.82	7.5	6.62	15.5	3.45	-	6.69	-	6.78	-	3.05	-	5.68	-	.35	-	5.53	-	5.03	-	9.82	2.5	59.51	46.	
1854-5.	3.34	15.5	8.11	9.	4.48	8.	.23	4.	5.39	-	1.64	-	4.19	-	9.40	-	4.06	-	.20	-	8.17	-	5.85	2.	55.05	38.5	
Sums.	53.14	198.	51.60	116.5	51.01	201.	47.74	139.	55.45	51.	58.96	-	42.65	-	52.87	-	70.69	-	48.79	-	68.76	4.	65.37	36.5	664.27	746.	
Means.	3.79	14.1	3.68	8.3	3.64	14.3	3.41	9.9	3.96	3.8	4.21	-	3.04	-	3.77	-	5.04	-	3.48	-	4.91	-	4.06	2.6	47.44	53.4	

The above Table, increasing in value as years are added, exhibits the mean quantity of Rain and Snow for each month, the yearly mean, and the amount fallen in each month and year during the past fourteen years.

EDWARD A. SMITH, *Observer.*

Flowering Season on the Hospital Hill for Seventeen Years.

TREES, SHRUBS, &c.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.
Crocus,	April 8,	April 1,	April 23,	April 7,	April 15,	—	April 12,	April 9,	April 24,	April 10,	April 20,	April 10,	April 4,	April 9,	April 7,	April 10,	April 12,
Liverwort,	" 9,	" 10,	" 24,	" 30,	" 30,	—	" 21,	" 15,	May 9,	" 20,	" 30,	" 20,	" 22,	" 25,	" 23,	" 30,	May 2,
Leatherwood,	" 16,	" 16,	" 24,	" 25,	" 25,	April 16,	" 21,	" 18,	April 25,	May 13,	" 7,	May 13,	" 23,	May 12,	" 26,	May 6,	" 10,
Bloodroot,	" 18,	" 19,	May 8,	May 8,	May 8,	" 18,	" 21,	" 24,	May 1,	—	—	—	" 23,	" 3,	" 23,	" 12,	" 8,
Wind Flower,	" 20,	" 24,	" 7,	—	—	" 15,	" 21,	" 24,	" 10,	" 29,	May 6,	" 5,	" 24,	" 1,	" 30,	May 8,	" 7,
Cherry Tree,	" 20,	" 25,	" 15,	May 9,	May 9,	" 14,	" 24,	" 25,	" 11,	" 26,	" 18,	" 18,	" 29,	" 9,	" 30,	" 9,	" 8,
Peach Tree,	May 5,	May 1,	" 24,	April 22,	" 12,	May 14,	" 8,	May 4,	" 22,	May 9,	April 13,	April 10,	May 5,	" 11,	" 30,	" 14,	" 15,
Apple Tree,	" 10,	" 11,	April 17,	May 1,	—	April 10,	April 2,	—	—	April 6,	—	—	April 10,	April 13,	May 9,	April 18,	April 15,
Trailing Arbutus,	—	—	May 8,	May 1,	—	April 17,	—	—	—	—	—	—	—	May 11,	—	—	—
Fever Bush,	—	April 20,	May 16,	May 1,	May 8,	April 17,	April 29,	—	May 2,	May 13,	—	May 6,	—	May 11,	—	May 8,	April 30,
Wild Cherry,	—	" 20,	" 21,	April 5,	" 12,	" 27,	May 5,	" 28,	" 12,	May 19,	—	—	" 25,	" 12,	" 30,	May 7,	May 11,
Missouri Currant,	" 6,	May 2,	" 21,	—	" 25,	May 4,	" 10,	" 25,	" 25,	May 23,	May 19,	" 23,	May 15,	" 10,	" 27,	" 16,	" 14,
Flowering Almond,	" 12,	" 12,	" 25,	—	" 25,	May 4,	" 15,	May 4,	" 27,	" 17,	" 24,	" 28,	" 18,	" 19,	" 17,	" 20,	" 20,
Lilac,	" 16,	" 16,	" 27,	—	" 24,	" 4,	" 4,	" 6,	" 27,	" 16,	" 5,	" 5,	" 21,	" 24,	" 15,	" 30,	" 28,
Tart. Honeysuckle,	" 2,	" 27,	" 27,	April 14,	" 25,	—	" 4,	" 8,	" 9,	" 5,	" 7,	" 7,	" 6,	" 21,	" 4,	" 30,	" 26,
Red Maple,	—	—	April 25,	" 29,	" 13,	April 20,	April 21,	" 13,	April 21,	April 16,	April 11,	April 23,	—	April 23,	April 11,	April 23,	April 19,
Calicanthus,	—	" 23,	June 4,	" 3,	May 28,	" 12,	" 20,	April 27,	May 28,	—	June 8,	June 3,	April 3,	" 25,	June 4,	June 6,	June 4,
Mountain Ash,	—	" 30,	" 28,	—	May 29,	" 23,	" 23,	" 10,	" 29,	" 15,	June 2,	April 15,	June 1,	June 5,	June 4,	June 6,	" 12,
Daphne Mezereum,	—	—	—	—	" 9,	" 23,	" 23,	May 15,	April 20,	" 15,	June 8,	April 29,	April 22,	May 3,	May 22,	June 30,	" 17,
Pyrus Japonica,	—	—	—	—	" 25,	" 8,	" 23,	—	April 20,	" 8,	May 3,	April 15,	April 22,	May 3,	" 8,	April 20,	April 17,
Hyacinth,	—	—	—	—	—	" 26,	May 3,	—	May 11,	May 6,	May 3,	May 6,	April 30,	May 9,	" 30,	May 10,	May 24,
Blue Violet,	—	—	—	—	May 14,	" 26,	May 3,	April 19,	May 11,	April 14,	May 3,	May 6,	April 30,	May 9,	" 25,	May 10,	May 16,
Persian Lilac,	—	—	—	—	" 23,	" 15,	" 1,	" 8,	April 28,	April 28,	April 28,	April 18,	—	" 4,	" 24,	" 12,	" 10,
G. Maculatum,	—	—	—	—	" 1,	" 15,	" 22,	" 22,	" 9,	May 2,	May 2,	May 8,	—	" 6,	" 19,	" 26,	" 17,
Rose, Russian,	—	—	—	—	" 20,	—	" 19,	" 28,	" 25,	May 3,	June 3,	June 8,	May 25,	" 24,	" 22,	" 30,	" 23,
" Scotch,	—	—	—	—	" 28,	—	" 22,	—	June 5,	May 19,	June 6,	June 8,	" 18,	June 9,	June 2,	June 6,	June 4,
Horse Chestnut,	—	—	—	—	—	May 15,	" 20,	May 17,	—	" 23,	" 14,	May 22,	June 6,	" 30,	" 6,	" 10,	" 6,
Nardissus,	—	—	—	—	May 21,	—	" 15,	—	—	" 17,	May 5,	May 27,	May 19,	May 25,	May 17,	May 28,	May 20,



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